

The CHEMIST AND DRUGGIST

for RETAILER - WHOLESALE - MANUFACTURER

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JUNE 6, 1942

Annual Subscription (with
Diary) 25/-, Single Copies 9d.

*The Wright soap for
the family ration!*



WRIGHT'S *Coal Tar Soap*
Unsurpassed for Purity · Quality and Merit for over 75 years

WRIGHT LAYMAN & UMNEY LTD., SOUTHWARK, LONDON, S.E.1



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TOOTH PASTE

A SOUND LINE

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 - NO SMALL SIZES
 - ALWAYS ON THE P.A.T.A.
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It's advertised as a Chemist's Line



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PRICES:**

Retail Price 5/- per pkt.
* Including purchase tax.

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* Including purchase tax.
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SHOW CARDS STILL AVAILABLE FREE ON REQUEST

The NEW ERA TREATMENT CO. LTD.

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**FURTHER
IMPORTANT ANNOUNCEMENT
REGARDING FUTURE SUPPLIES OF**

TRADE **Vaseline** MARK
BRAND

PETROLEUM JELLY AND PREPARATIONS

**VASELINE BRAND PETROLEUM JELLY and MEDICINAL
PREPARATIONS**

Further to our recent announcement the Chesebrough Manufacturing Company, Ltd., regret to have to advise the retail trade that, until further notice, all supplies of Vaseline Brand Petroleum Jelly and Medicinal Preparations will only be obtainable through their wholesale sundriesmen. This situation has been brought about through the ever-growing problems of labour, materials and transport.

**"VASELINE" HAIR TONIC, SOAPLESS SHAMPOO, CAMPHOR
ICE and POMADE**

Supplies of the above preparations, controlled by the Limitation of Supplies (Toilet Preparations) Order, will, for the present, continue to be dispatched direct to you. All requests for quotas for next period cannot be handled until August.

PINEOLEUM BRAND PREPARATIONS

Stocks of all sizes are available and can continue to be procured through your wholesalers.

We continue to ask for your indulgence and kind co-operation while these abnormal conditions prevail

CHESEBROUGH MANUFACTURING CO. LTD.

VICTORIA ROAD, WILLESDEN, N.W.10

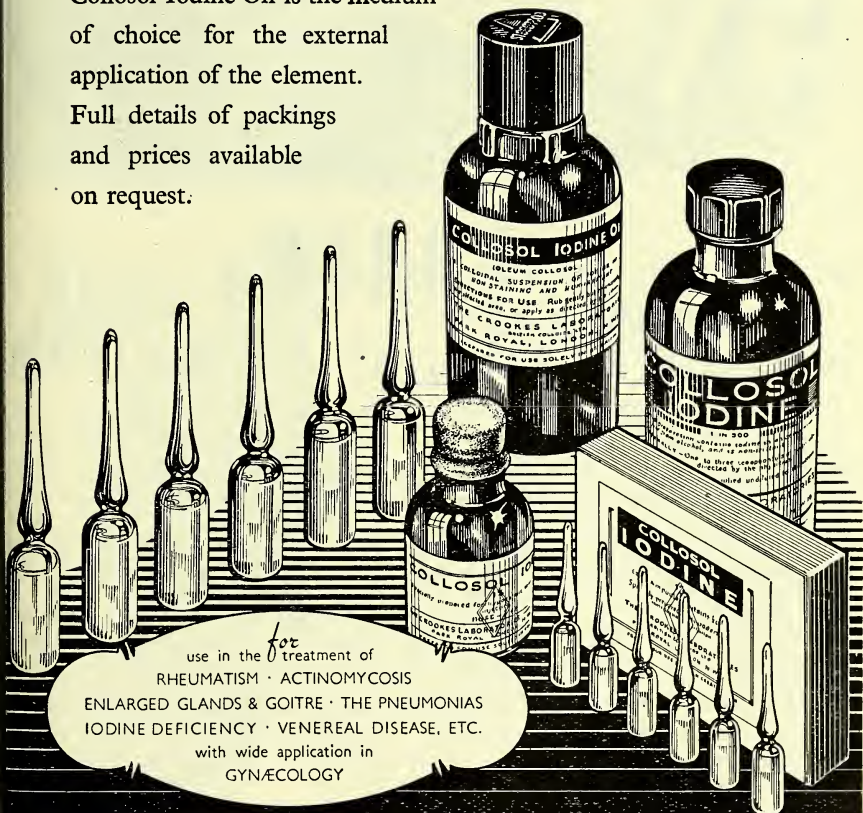
Sole Distributors for THE PINEOLEUM CO.

Collosol Iodine Crookes'

Iodine, in one form or another, is one of the most constantly prescribed of elements. Its exhibition is, however, attended with certain disadvantages which are completely overcome if *Collosol Iodine* is employed. *Collosol Iodine* may be administered by the oral, subcutaneous or intravenous route without danger of toxic manifestations or of iodism.

Collosol Iodine Oil is the medium of choice for the external application of the element.

Full details of packings and prices available on request.



use in the *for* treatment of
 RHEUMATISM · ACTINOMYCOSIS
 ENLARGED GLANDS & GOITRE · THE PNEUMONIAS
 IODINE DEFICIENCY · VENEREAL DISEASE, ETC.
 with wide application in
 GYNÆCOLOGY

THE CROOKES LABORATORIES (British Colloids Ltd.) PARK ROYAL, LONDON, N.W.10.
 Telephone: Willesden 6313 (5 lines)

Telegram: Collosols, Harles, London



SUMMER

is a busy season for all Bob Martin lines

Pets need more attention in hot weather, and the Bob Martin range includes every preparation necessary for keeping dogs and cats healthy and clean. That's why you will be asked often for most of these lines from May to September. Make sure that *as far as possible* your stocks will be adequate to meet summer requirements.

Bob Martin Preparations for Dogs and Cats

For Internal Use: Condition Powders. Distemper Powders. Worm Tablets. Worm Powder. Worm Capsules. Aperient Powders. Stomach Powder. Diarrhoea Powders. Fit & Hysteria Tablets. Fit & Hysteria Powders (for A.R.).

For External Use: '92 Ointment. Canker Lot. Canker Powder. Eye Drops. Foot Powder. "Antimate."

Cleaning Preparations: "Bloom" Shampoo. Dog Soap. Chalk Block "Cleansfur". Antiseptic Fluid. "Pestroy".

BOB MARTIN LTD. SOUTHPORT

ESTABLISHED 1878
FOR
LABELS
CARTONS
ENVELOPES
AND EVERY DESCRIPTION
of
MEDICAL PRINTING

Write to
ALF. HARRISON & SONS, LTD.
THE CHEMISTS' PRINTERS
BURLEY ROAD
LEEDS, 4

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only one popular size of **THAWPFIT**

(QUALITY UNCHANGED)

RETAILING AT 1/-

(REDUCED FROM 1/3)

TO MEET the new Government regulations, Thawpfit will in future be packed in only one popular size.

The 5-oz. bottle, formerly 1/3, is now 1/-. The label has been re-designed to include "How to use" instructions, and the carton and booklet have gone for the duration. As your existing stock of 7½d. and 1/3 sizes of Thawpfit becomes exhausted, the 5-oz. bottle in its war-time guise, priced 1/-, will become the standard size. Soon, the familiar hexagonal-shaped bottle may not always be obtainable and you will sometimes get Thawpfit in a round bottle.

We have never before offered such generous value as this. And now that rationing makes clothes-care a necessity, you can count on a steady demand for Thawpfit. Starting in the middle of June, Thawpfit is being advertised nationally in the daily press, Sunday papers, *Radio Times* and women's magazines, so it's as well to be ready to meet the calls on your stock.

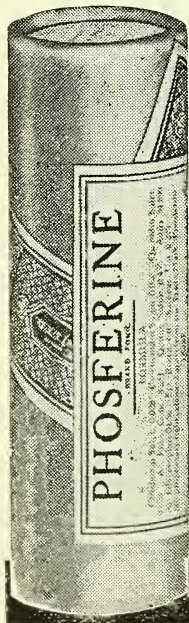
SPECIAL 40-OZ. BOTTLE OF THAWPFIT. *This retails at 6/9, and is even better value than the 1/- size.*

THAWPFIT (PROPRIETARY) LTD.

Woodstock Factory, Shepherds Bush, London, W.12

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From every part of the country, from every kind of home, come letters appreciating the benefits of Phosferine. Present-day conditions, in which everyone wishes to keep EXTRA well, indicate the need for Phosferine, and we trust you have been able to profit by this immense goodwill towards a very popular line.

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LIQUID & TABLETS 1/4 (No. 1 Size) and 3/3 (No. 2 Size)

Phosferine (Ashton & Parsons) Ltd.

Phosferine Laboratories, King George's Avenue, Watford, Herts.

THE GREATEST OF ALL TONICS



Just a few of the many links in the Ucal Chain of Products for the Pharmacist only



None of these goods can be obtained at stores, grocers, co-ops., in spite of the pharmacy and medicines act

The strength of the chain depends on your support

UNITED CHEMISTS ASSOCIATION LIMITED · CHELTENHAM & LONDON

PURCHASE TAX

To prevent any confusion, Dearborn (1923) Ltd. remind their trade friends that Purchase Tax is now doubled on all Dearborn lines except

Stallax, Pilenta, Clynol Berries, and Coconoids

on which four lines the Tax remains as before.

The Retail Price of Mercolized Wax for instance is now, therefore, 3/-, which includes 1/- purchase tax.

Price lists are in course of preparation and will be sent on request.

N.B. The increased prices should not be charged on goods actually in retailers' possession on 14/4/42.

DEARBORN (1923) LTD.

Hellidon House, Hellidon, Nr. Daventry, Northants

AN ANNOUNCEMENT

Chemists who have enquiries for tooth sticks should get in touch with Keenes Laboratories Limited, 46 Elswick Road, Newcastle-on-Tyne, 4, who are manufacturing Keenes Dental Stimulators, and these are available in fairly large quantities.

TRANSPARENT



BY TEST
THE BEST

IN WALLETS OF THREE 30/- PER GROSS

JULIAN GROSSE

TENANT HOUSE, 50 GT. PORTLAND ST.
LONDON, W.1 Phone: Museum 0060

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DIFFERENT PERFUME COMPOSITIONS AT ALL PRICES

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* Send for samples to
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TECHNICAL
ADVICE
FREE

READ THIS LETTER

PERCY JONES (TWINLOCK) LTD.
Manufacturers of
TWINLOCK

Loose Leaf Books
Twinlock Works

Beckenham, Kent

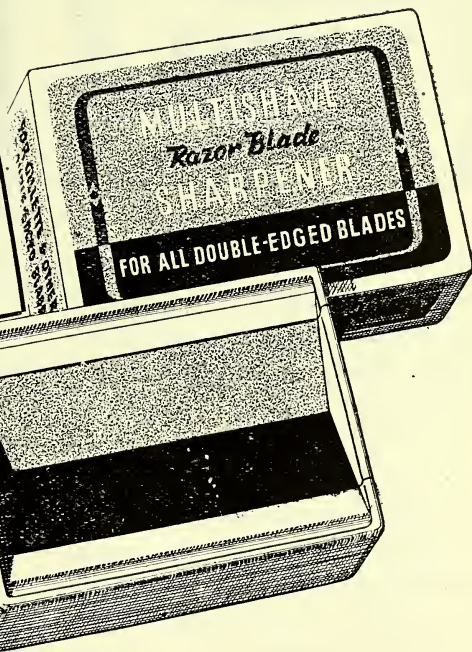
April 15th, 1942.

MESSRS. MULTISHAVE LTD.,
FORTRESS GROVE,
LONDON, N.W.5.

Dear Sirs,

We have tested out your Multishave Sharpener, and would like to include one in our next parcel to our men who are in the Forces, of which there are 110, or to take care of impending call-ups, say 10 dozen. . . . Will you please send us a pro-forma invoice

Yours faithfully,
P.P. PERCY JONES (TWINLOCK)
LIMITED,
John Hutton,
Director.



If you are short of blades, sell Multishaves. You make fourpence-halfpenny profit on each Multishave outfit. Retail price 1/6, including purchase tax. Trade price 8/- per dozen, plus purchase tax. Packed three dozen to a carton, complete with smart showcard.

★ SPECIAL OFFER ★

Create a large sale immediately for Multishaves in your district, to your advantage, in consideration of your order for 12 cartons each 3 doz. Multishave Safety Razor Blade Sharpeners

YOU GET FREE OF CHARGE

weekly advertisements in your local evening or weekly newspaper, mentioning your name as Multishave stockists. This Advertising sells many Multishaves for you.

ORDER MULTISHAVE OUTFITS FROM YOUR WHOLEALER
or send direct to

MULTISHAVE Limited, Fortress Grove, LONDON, N.W.5

Telephone: GULLIVER 1467

more women at work-

increased
TAMPAX
Regd. Trade Mark
demand

War has brought a more strenuous life for many thousands of women. Naturally that is bringing an ever widening interest in Tampax; sanitary protection worn internally becomes a necessity as well as a convenience. This means something more than a temporary sales increase. Every new Tampax sale starts a regular demand that will increase your turnover not only today but *after* the war as well. The supply situation is well in hand and orders are being dealt with in strict rotation.

TAMPAX TRADE TERMS (P.A.T.A. Prices)

Packets of 3. Wholesale 5/3 doz. Retail 7d. packet
" " 10. " 15/9 " " 1/9 "

Sole Distributors, SPLENDOR LTD, 5 Beasmarket Hill,
Nottingham, & 7c Lower Belgrave Street, London, S.W.1

ARTHUR BERTON LTD.

"BRITANNIA HOUSE"

256/260 Old Street, London, E.C.1

have been, for over

90 years,

specialists in the

manufacture of

SURGICAL DRESSINGS

Rubber Soothers, 6 doz., 30s.; Feeding-bottle Teats, 6 doz., 13s. 6d.; Chrome Leather Finger Stalls, 3 doz., 15s. Guaranteed quality goods. C.W.O. Carriage paid.

J. W. STAPLES

69 St. John Street, Bridlington

ORDERS and INDENTS invited from
DOMINION, COLONIAL and ALLIED IMPORTERS

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Elastoplast

TRADE MARK

BRAND

DRESSING STRIP

in daily demand

T. J. SMITH & NEPHEW, LM.

NEPTUNE ST., HULL

Announcement by TOKALON LTD.

Our Factory and Office Staff has been reduced to 23 per cent. of its pre-war number. War needs come first and we submit to this compulsory reduction with good grace.

In consequence, we are unable to supply direct all our old retail customers as regularly as we would like. The bulk of our production is being supplied in direct loads to wholesalers, area by area as production and transport permit. This is an economical form of distribution, and we appreciate the generous way wholesalers are distributing to retailers the supplies received from us.


As and when we can, direct retail buyers will receive a standard parcel, and already this year 1400 such parcels to small dealers have

been or are in course of being despatched.

All manufacturers of Class 16 goods have sales restrictions. Few have suffered a reduction of 77 per cent. of staff as we have.

We hope the many old and valued customers, whose business we appreciated and whose goodwill we value, will bear with us in our difficulties. To satisfy 100 per cent. of our customers with only 23 per cent. of our staff available is a physical impossibility.

We are doing our best to have supplies of Tokalon products available in as many districts as possible, and we feel sure retailers will find wholesalers who receive supplies from us willing to help them to the best of their ability.



**GUARANTEED
FOR THREE YEARS IN
ANY CLIMATE**

Can be boiled repeatedly without deterioration. Packed in separate transparent envelopes in attractive display boxes.

Awarded the Certificate of the Royal Institute of Public Health and Hygiene.

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144 OAKFIELD ROAD
SEELY OAK
• BIRMINGHAM, 29

Grip-tight
TRANSPARENT LATEX
FEEDTEATS

GARDINERS
for **OVERALLS**



**HIGH GRADE
LONG OVERALL
COATS**

Super Quality, specially shrunk
White, 15/9, 17/9, 21/-
Khaki, 14/9, 15/9, 16/9

Coats: 3 coupons

SHOP JACKETS

Super White Drill, 9/11, 11/9

Jackets: 2 Coupons

Send P.C. to Department G.
for illustrated list showing
styles. Prices subject to alteration.
State style required and
we will gladly quote you. Cash
with order, or usual trade
references. Satisfaction guaranteed.

GARDINER & CO. (THE SCOTCH HOUSE) LTD.
1, 3 & 5 COMMERCIAL ROAD, LONDON, E.1

Phone: B18 6751 (3 lines)
Opposite the New Aldgate East Station

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THE MODERN SCIENTIFIC
DENTURE FIXATIVE



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SALES GUARANTEED**

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DON S. MOMAND LTD.
10-15 CHITTY ST. LONDON, W.1

RETURN TO BUSH



ALL RETURNABLES
AND IN TURN THEY'LL
RETURN TO YOU AGAIN!



SAVES STEEL AND MONEY

FIXED
RETAIL PRICE
1/10 (Including
Purchase Tax)

EACH PACKED IN A
SEPARATE CARTON
WITH INSTRUCTIONS
FOR USE.

ATTRACTIVE WHOLE-
SALE TERMS ON
APPLICATION TO THE
MANUFACTURERS.

BY MAKING ONE SAFETY-RAZOR BLADE
LAST FOR HUNDREDS OF SHAVES.
THESE HONES ARE MADE IN GLASS
OF UNIQUE PROPERTIES WITH A
SPECIALLY PREPARED SURFACE AND
ARE PATENTED THROUGHOUT THE
WORLD.

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(DEPT. H.1)
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TELEPHONE 3637-8-9

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from Plants grown on our
own Farm



Cultivators of
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AND HENBANE**

Powdered Belladonna
and Digitalis

CHLOROPHYLL



W^m Ransom

AND SON LTD.

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ESTABLISHED 1846

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IN our press advertisements we advise women to ask their chemist for a copy of "Hygiene for Women," by Nurse Drew.

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If you have not a good supply of these popular booklets for counter display then you are not getting your share of the ever-growing demand for the various Rendells Products.

Why not write us today for a supply of Booklets and our latest Chemist Display Aid?

Rendells
PRODUCTS

FOR FEMININE HYGIENE

SPECIALISTS IN THE MANUFACTURE OF

TABLETS & PILLS



SINCE

1860

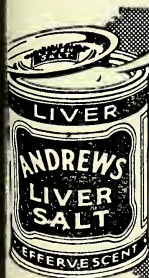
Also... AMPOULES · EMULSIONS · EXTRACTS
INFUSIONS · OINTMENTS · SUPPOSITORIES.
PROPRIETARY AND OWN FORMULA PILLS AND TABLETS

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TELEPHONE: DERBY 4266/7/8

TELEGRAMS: DANIA DERBY



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is for
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Phone: Chiswick 2954/5/6

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SPECIALISTS IN B.P. POWDER

Also Technical and Industrial qualities. All Grades of Whole
Flakes as imported. Samples and prices on request.
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Makers of COMPRESSED TABLETS

for the Manufacturing and Wholesale Trade only

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SILSDEN, Nr. KEIGHLEY, Yorks.

Output of Saccharin
and Aspirin Tablets sold for some months ahead

STATRILIZED* MORPHINE

AND OTHER IMPORTANT INJECTION SOLUTIONS

★ BRAND

Ideal for

GENERAL **A.R.P.** AND EMERGENCY
WORK

SELF-STERILISING AND SAFE

for use from bottles under the most adverse conditions

- READY FOR INSTANT USE.
- STOCK IN PERFECT CONDITION.
- LESS TOXIC THAN ORDINARY SOLUTIONS.
- STABILISED.
- AUTOGENOUSLY STERILE.

*Chemists will wish to stock
statrilized drugs
because*

1. DOCTORS APPRECIATE THEIR ADVANTAGES OVER ALL ALTERNATIVES.
2. STATRILIZED DRUGS STOCK SATISFACTORILY AND ARE SELF-STERILISING.
3. STATRILIZED DRUGS SAVE THE CHEMIST'S TIME.
4. STATRILIZED DRUGS GIVE THE CHEMIST A FAIR RETURN AND ARE DETAILED AT FIXED PRICES.

STATRILIZED DRUGS AT PRESENT AVAILABLE
(in 24 c.c. Bottles, Boxes of 12 × 1 c.c. Ampoules)

STATRILIZED MORPHINE, 1/6th, 1/4, and 1/2 gr. per c.c.

„ MORPHINE, 1/4 gr. cum Atropine, 1/150th gr. per c.c.

„ MORPHINE, 1/4 gr. Strychnine 1/160th gr. and Atropine 1/100th gr. per c.c.

Full particulars, price list and terms upon request to:

PHARMACEUTICAL MANUFACTURING COMPANY LIMITED
THE LABORATORIES, PITTVILLE CIRCUS ROAD, CHELTENHAM

TO ALL OUR CUSTOMERS

A Reminder . . .

On July 1st, Section Eleven of the Pharmacy and Medicines Act, 1941, comes into operation, as indicated in our explanatory pamphlet.

After that date it is necessary to disclose the formula on all preparations which bear a recommendation as a medicine.

Customers are advised to go through their stocks carefully and make sure that all such articles are correctly labelled. We suggest that you then forward a list of those lines which do **NOT** bear a correct label and send it to us, when the matter of replacements will have our careful consideration.

At the same time, unregistered customers should make sure that no such medicines are being sold without a possessive title and, together with registered customers, they should see that there is no reference on any label to Diabetes, St. Vitus Dance, Bright's Disease, Epilepsy, or Fits, or any other ailment mentioned in Section Eight.

We are most anxious that customers should not have any trouble in carrying out the requirements of this Act, and should there be any query whatsoever, please write to us, and your letter will have our careful attention.

Potter & Clarke

LIMITED

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'Phone: B1Shopsgate 4761 (6 lines) 'Grams: Horehound, Phone, London

MANCHESTER: 77 DANTZIC STREET

Phone: BLAckfriars 8734

'Grams: Horehound, Manchester

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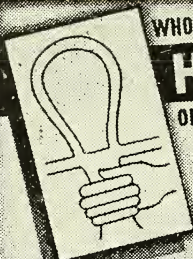
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OF ALL DESCRIPTIONS

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Original makers of **STAINLESS STEEL NEEDLES**
 Our Specialities include the Original Record Fitting and
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On every polished floor



Guaranteed 100% Non-slip

Furmoto shines floors like glass—produces a hard, treadproof and waterproof surface on any kind of flooring and linoleum—yet on it you can't slip an inch. Because of this it is the only polish that should ever be used in Shops, Offices, Factories, Warehouses, Stores, etc. Avoid accident claims as result of anyone falling on slippery floors. You are absolutely safe with Furmoto, for with every tin is given

£100 FREE INSURANCE AGAINST SLIPPING

Sold in 2/- tins and larger sizes at Chemists, Grocers, Ironmongers, Stores, etc.

Enquiries for Bulk Supplies should be sent to address below

Furmoto non-slip FLOOR CREAM

In case of difficulty, write for name of nearest stockist to—

FURMOTO CHEMICAL CO. (FACTORS) LTD.
 1-3 Brixton Rd., S.W.9

CASTLE BRAND
FRUIT PRESERVING SOLUTION
 (Made to the Campden Formula)

A 1/8 bottle preserves 28 lbs. of Fruit without the aid of sugar or heat

SELLS ON SIGHT SHOWS GOOD PROFIT

ORDER IMMEDIATELY FOR SUMMER DELIVERY

3 doz. at 14/- nett per doz. carriage paid and complete with literature and showcard.

B. SALTER & SON, 34 Castle St. Shrewsbury. Tel. 2997

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RAPID RAT REMOVER

Always in demand!

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The next Examination will be held at Birmingham in July

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SECRETARY N.A.O., 130 Princes Road, Liverpool, 8

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NEWS OF THE WEEK

N.H.I. Dispensing Fees.—Following further negotiations between the Ministry of Health and the National Pharmaceutical Union in regard to the proposed increase of National Health Insurance dispensing (see *C. & D.*, April 25, p. 543), the Minister has agreed that the increase shall be retrospective to October 1, 1941 (Editorial comment p. 625 of this issue).

Sweet and Chocolate Rationing.—The Minister of Food has made the Sugar Confectionery and Chocolate Confectionery (Special Reserve Stocks) Order, the object of which is to build up retailers' stocks to meet in meeting demand after July 27 when rationing begins, and to ensure equitable distribution.

The Order requires all manufacturers except those producing less than 25 tons (per year) during the period June 1 to July 27 to deliver to customers not less than their total production during this period, and to distribute this quantity among their customers in proportion to the

amount delivered to them since January 1, 1942. A similar obligation is laid upon all wholesalers in regard to supplies received by them. Every such manufacturer must label 25 per cent. per customer of all dispatches during this period with a prescribed special reserve stock label. Every wholesaler receiving goods so marked must distribute these proportionately among his customers during the above period, or as soon as practicable afterwards. No retail sale is to be made of goods so labelled until the beginning of rationing. The Order does not apply to Government contracts or priority goods.

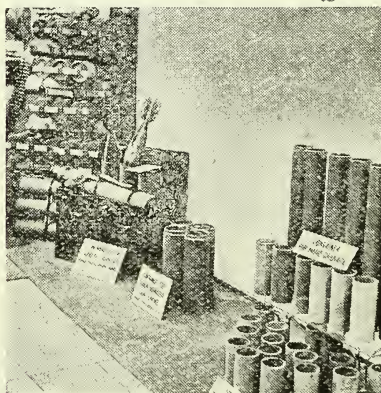
Commodity Insurance Scheme Premium.—The Board of Trade has, with the approval of the Treasury, decided that, in respect of the period commenced June 3 and ending September 2, the rate of premium payable under any policy of insurance issued under the commodity insurance scheme shall be at the rate of five shillings per cent. per month.

Containers Control Orders Amended.—

The Ministry of Supply has issued the Control of Tins, Cans, Kegs, Drums and Packaging Pails (No. 7) Order, varying the regulations in Nos. 5 and 6 Orders, which imposed restrictions on the use of controlled material and regulated composite containers.

In the Courts.—At Holywell, recently, Ernest John Mealin was sent to prison for one month for obtaining morphine and medicine, value 2s. 6d., from the local cottage hospital by false pretences.—At Liverpool, on May 29, G. L. Craine, M.P.S., Anfield, was summoned for failing to discharge fire-watching duties at buildings in which his pharmacy is situated. In view of the extenuating circumstances the Bench dismissed the summons.

Egg Products.—The Ministry of Food announces that increased quantities of dried egg products are now available for food manufacturers. In view of their importance as alternatives to foods in restricted supply, the Minister wishes that the consumption of egg products should be increased to the maximum, and accordingly, has made an Order reducing the maximum price of bulk supplies for manufacturing purposes from 5s. 6d. to 4s. per lb. Arrangements have been made for full rebate on supplies purchased since May 4 at 5s. 6d. per lb. From May 29 the value of the allocation unit of dried egg to caterers will be increased from 8 oz. to 1 lb.



The Results of your Efforts.—Specimens of munitions made from waste paper. Thousands of tons are wanted every week. Your regular collection will help to shorten the war—and win it.

War Formulary Changes.—The title *M. Expect. Nig.* is deleted as a synonym for *Mist. Ammon. et Ipecac. Co.* in the National War Formulary. If *Mist. Expect. Nig.* is ordered, *Mist. Ammon. et Ipecac. Co.* is to be supplied. [Corrected note.]

West Riding Mutual Aid Scheme.—Committees from Dewsbury, Batley, Mirfield, Ossett, Heckmondwike, and Cleckheaton met at a meeting at Dewsbury on May 14, presided over by Mr. C. W. Thornton, Ossett, and approved a scheme for mutual assistance in the event of a heavy air raid on the district.

Portsmouth Officers and Resolution.—The eighteenth annual meeting of the Portsmouth Branch of the Pharmaceutical Society was held on May 20, when the following appointments were made: *Chairman*, Mr. T. A. Johnson; *Vice-chairman*, R. G. Tremlett; *Treasurer*, Mr. W. Bown; and *Secretary*, Mr. F. H. Ruoff. A resolution regretting the Council's decision not to hold a Branch Representative meeting was unanimously carried.

Generous Support for War Aid Fund.—The annual meeting of the Blackpool Branch of the Pharmaceutical Society was held on May 19, when the following officers were elected for the year: *President*, Mr. A. R. Sidebottom; *President-elect*, Mr. F. W. Ludlam; *Secretary*, Mr. P. Varley; *Assistant Secretary*, Mr. T. Iddon; *Treasurer*, Mr. T. A. Durkin; *Committee*, Messrs. Blackhurst, Blundell, Coope, Cardwell, Furness, Harris, Quinn, Stuttard, and Uttley. It was unanimously agreed that the secretary should write to Mr. Linstant, congratulating him on his return to Parliament, and that the secretary and ladies' committee should be complimented for their efforts in collecting donations from members resulting in the sum of £262 being forwarded to the Society's War Aid Fund.

Guild of Public Pharmacists.—The eighth council meeting of the Guild was held on May 20, when Mr. J. W. Cooper, representing the newly-formed Yorkshire Branch, was welcomed by the chairman. Forty-eight new members were elected. It was reported that members of the Guild had been received by the salaries and wages subcommittee of the Voluntary Hospitals Committee for London, and had protested against the subcommittee's suggestions for increasing pharmacists' salaries. Questionnaires are now being circulated to public pharmacists in the Metropolitan area, requesting details of their conditions of service, so as to assist in accumulating facts for future use.

teenth annual meeting of the Guild was held in the evening of the same day, and the reports of the various officers were read. Mr. John H. Wood was elected *Secretary* for the year, Mr. James Carey *Treasurer*, upon the resignation of Mr. W. J. Hooper, and Messrs. Campion and Fenway were elected *Auditors*. It was decided that the annual subscription to the Guild be increased to £1. The question of organising the London area into a Branch of Branches of the Guild was brought before the notice of the meeting; it is to be considered by the Council, which is also considering the rules and constitution of the Guild. The following were elected members of the Council for the year: The Misses F. Blundell and E. Hodgkinson; Dr. H. J. Davis; and Messrs. R. H. Henriksen, W. J. Hooper, J. Moore, W. B. Royal and C. H. Sykes. The following will represent the Branches in the coming year: Birmingham, Mr. F. W. Sambidge; Liverpool, Mr. J. J. Tinney; Manchester, Mr. E. Phillipson; East Midlands, Mr. H. S. Cox; Yorkshire, Mr. J. W. Cooper. Voting on the three reports that had been submitted to members resulted in decisions not to become incorporated under the Companies' Act; to delete Rule 20 (relative to trade unions) without taking further action; and to request the Pharmaceutical Society to revise its educational scheme on the lines indicated in Section II of the Report, which had been circulated to all members.

Walker Memorial Lecture.—The seventh James Walker Memorial lecture was delivered at the Chemistry Department, Edinburgh University, on May 28, by Professor J. Masson Gulland (University of Nottingham), Mr. G. B. Yuille, President, Edinburgh University Chemical Society presiding. Professor Gulland related that Sir James had been responsible for the building of the new chemistry department. Under the title "Patterns in Nature," he pointed out that nature used relatively small number of basic chemical structures as patterns to produce the complicated and often specific agents for various biological processes. As an example he instanced the significant occurrence of nucleic acids in the genes, and demonstrated the chemical evidence for their mode of combination in the chromosomes X-ray evidence.

Scottish Drug Collection Drive.—The Department of Health for Scotland is now organising a summer campaign for the collection of drug-yielding wild flowers and

plants, and is inviting school children, members of organisations and others to co-operate. The Women's Voluntary Services and the Scottish Women's Rural Institutes are to set up county dépôts for receiving the plants from local collecting centres. It is intended that there shall be local committees organising collection in their own neighbourhoods and arranging for the use of sheds and greenhouses for drying the plants. A pamphlet is to be issued giving full instructions as to the varieties required. The rose-hip gathering, so successful last year, is to be repeated this year.

Eire Golf.—The Irish Chemists' Golfing Society held its annual three-day outing at Baltray Golf Club, co. Louth, on May 17, 18, and 19. Competition was for an array of prizes donated by firms in the wholesale and manufacturing sections of the trade. On the last day the Captain's dinner was held, at which Mr. Frank J. Roche (this year's captain) presided. The toast "Eire" having been honoured, Mr. P. D. Larkin proposed "The Society," sketching its history from its foundation. Mr. J. P. Kissane supported, and the toast was cordially honoured. Responding, Mr. Frank Roche said he deeply appreciated the honour of being captain of the Society. On the proposition of Mr. M. Costello, seconded by Mr. J. J. Roche, a vote of thanks was passed to the Baltray Golf Club for the use of their course. Mr. R. Murdoch (captain of Baltray) replied. A vote of thanks to the donors of the prizes was passed on the motion of Mr. R. Bates, seconded by Mr. J. F. O'Hara. Messrs. W. R. Such (Evans Sons Lescher & Webb (Ireland), Ltd.) and Sylvester O'Farrell (Flexoplast, Ltd.), replied on behalf of the donors. Winners of the various competitions were: Sunday (four-ball bogey).—1, J. Smyth and J. J. Roche (2 down); 2, F. J. Roche and M. Leonard (2 down). Monday morning (Captain's prize).—1, R. Bates (18), 70; 2, J. P. Kissane (19), 73; 3, T. J. Lynch (6), 73; class I, F. J. Savage (6), 73. Class II, P. H. Fahey (15), 76; class III, D. Gillen (17), 82. Monday (four-ball bogey).—1, D. Gillen and J. P. Kissane (4 up); 2, J. Smyth and J. F. O'Hara (2 up); 3, F. J. Roche and W. R. Such (all square). Tuesday morning (bogey singles).—1, T. J. Lynch (5), 2 down; 2, J. P. Kissane (14), 2 down; 3, F. J. Savage (5), 2 down. Tuesday evening (Scotch foursomes).—1, F. J. Savage and M. Costello (71); 2, E. MacManus and P. MacMahon (75); 3, T. J. Lynch and J. J. Roche (76½).

INSURANCE ACT DISPENSING

Cost of Benefits in 1942-43.—Benefits granted under the National Health Insurance Acts in England and Wales in the year ended March 31, 1943, will, it is estimated, cost £1,534,000 more than in the previous twelve months, due almost entirely to the increased sickness and disablement benefits which came into force on January 1. The figures are given in a memorandum on the Civil Estimates for 1942-43.

South-eastern Division.—The following statistics are given in the report of the Joint Committee for Pricing Prescriptions (South-eastern Division) for 1941:—

Year	Average number of insured persons	Prescriptions	Value	Average cost per insured person
1916	932,266	2,510,345	£ 64,348	d. 16·3
1926	1,281,163	4,864,441	179,133	33·6
1936	1,936,581	8,098,123	289,230	35·8
1939	2,262,459	8,980,701	348,255	36·9
1940	2,264,719	8,690,358	372,206	39·4
1941	2,132,824	7,603,629	358,626	40·4
1916-1941		144,442,853	£5,337,333	32·7

The average cost per prescription (11·3d.) and the average total cost per insured person for 1941 have each increased by one penny over 1940. The number of "war casualty" prescriptions priced during the year 1941 was 524, value £23.

Middlesex.—At a meeting of the County of Middlesex Pharmaceutical Committee on May 27 it was resolved to ask the secretary of the National Pharmaceutical Union to discuss with the Committee the improvement of the National War Formulary, and action that could be taken by Pharmaceutical Committees to ensure that they were consulted before future formulas became applicable for insurance dispensing. In the area of the Insurance Committee during January the average costs of ingredients per 1,000 prescriptions amounted to £23, and in February to £24, increases of 9·99 per cent. and 23·89 per cent. over the 1940 figures, but decreases from those for 1941. The difference was attributed to the introduction of the National War Formulary. The average dispensing fees per 1,000 prescriptions in January and February amounted to £19, a variation of less than 2 per cent. from those of the preceding years. The total amount received by chemists in January was £6 more than in January 1941, and £1,817 less in February 1942, while prescriptions were nearly 15,000

more in January and 40,000 less in February 1941. During these months the insured population was 15,000 less.

PARLIAMENTARY NEWS

Pre-packed Drugs.—Major Lyons asked the Minister of Supply on May 21: (1) whether he has now decided to take additional measures to restrict the use of certain essential drugs and chemicals for specified surgical, medical and war purposes, or otherwise to stop the depletion of valuable medical stocks; (2) whether he has made any examination, and with what result, to ascertain to what extent the ready sale of pre-packed drugs by chain stores, bazaars and the like, causes any shortage in supply for essential purposes of any of the ingredients therein utilised?

Mr. Peate: I have no evidence that there is any shortage of essential materials which can be ascribed to the use of such material in pre-packed drugs on sale by chain stores etc. . . . Measures to conserve the use of certain essential materials which have already been taken have resulted in the discontinuance of their use in many pre-packed preparations, as well as in other directions. The position . . . is under review.

LEGAL REPORTS

False Trade Description.—At Blaenau Festiniog Petty Sessions, on May 15, C. Edward & Co., Ltd., Regent Street, London, were fined £20 for applying a false trade description to their product sold under the title of "Zahna." Mr. R. T. Edwards prosecuting for Merioneth County Council stated that a leaflet enclosed with the packet made various claims relating to the product, one reading: "Zahna is admirable for diabetics. Contains no sugar, starch, or preservatives." Harold Lowe, public analyst, stated that the product consisted of soya bean meal, with malt extract and banana flavouring. It contained 14 per cent. of reducing sugar, of which roughly 10 per cent. was lactose and 4 per cent. maltose. Dr. W. H. Grace, pathologist and medical officer in charge of the Diabetic Clinic, Chester Royal Infirmary, stated that the forms of sugar found on chemical analysis should be split up by the gastric juices in the stomach, and would produce glucose. This form of sugar was harmful to diabetics unless taken under strict medical supervision. Joseph Robert Morris, marketing director, stated he had no idea there was any sugar present. The leaflet had not been withdrawn.

COMPANY NEWS

SHARPFIX, LTD. (P.C.).—Capital £100. Manufacturers of and dealers in razors, knives, strops, toilet requisites, etc. First directors to be appointed. Solicitors: Buckridge & Braune, 3-4 Clements Inn, London, W.C.2.

WORSLEY CHEMICAL Co., LTD. (P.C.).—Capital £2,000. Manufacturers, refiners, producers and importers of fine chemicals, food products, chemists' sundries, etc. First directors to be appointed. R.O.: Gerton Road, Walkden.

NORTHGATE DRUG Co., LTD. (P.C.).—Capital £250. Wholesale or retail chemists, drug merchants, manufacturers, etc. Raymond C. Hannant, M.P.S., and Edward King, M.P.S., directors. R.O.: 17 Northgate Street, Great Yarmouth.

S. E. R. BRIERLEY, Ltd. (P.C.).—Capital £5,000. Manufacturers of and dealers in sanitary wear, medical and surgical clothing and requisites, etc. S. E. R., Mrs. B., and Arthur Brierley and Mrs. K. Clarke, directors. R.O.: Oxford Mill, Barley Lane, Blackburn.

MEDSALE, LTD. (P.C.).—Capital £1,100. Wholesale and retail chemists and druggists, chemists' sundriesmen, manufacturers of and dealers in surgical and optical instruments, etc. First directors to be appointed. R.O.: 134 Gladstone Road, London, W.19.

CHIROPODY PRACTITIONERS (N.I.CH.).—Company limited by guarantee, without share capital. To take over the whole or any part of the assets and liabilities of the National Institute of Chiropodists. First members of council to be nominated. R.O.: York House, 12 York Street, Manchester.

LOUIS PHILIPPE, LTD. (P.C.).—Capital £500. To acquire the trade marks, registered in the United Kingdom and British Empire, of Louis Philippe, Ltd., and the goodwill of the business connected therewith. Other particulars as for Kissproof, Ltd. (below).

KISSPROOF, LTD. (P.C.).—Capital £100. To acquire the trade mark Kissproof registered in the United Kingdom and British Empire and the goodwill of the business connected therewith. First directors to be appointed. Solicitors: McKenna & Co., Waterloo Place, London, S.W.1.

ASSOCIATION OF MERCHANT-DISTRIBUTORS OF BEESWAX, LTD.—Limited by

guarantee, without share capital. Original number of members not to exceed 100, each liable for £1 in the event of winding-up. To co-operate with and assist the Ministry of Supply or other authority in connexion with the allocation and distribution in the United Kingdom of beeswax and other agreed products, etc. First members of management committee: Ernest R. Air (departmental manager, Alexander Pickering & Co., Ltd.); Sydney J. E. Davy (a director, Claud Campbell & Co., Ltd.); Charles Howe and Rudolf J. E. Timms (a director, Poth Hille & Co., Ltd.). Solicitors: Cosmo Cran & Co., 15 Queen's Gate Gardens, London, S.W.7.

VIROL, LTD.—Directors recommend payment of an ordinary dividend of 10 per cent. (as last year).

BENGER'S FOOD, LTD.—A dividend of 10 per cent. (as last year) has been declared on the ordinary shares. Profit amounted to £27,639 (£23,171).

TIMOTHY WHITES & TAYLORS, LTD.—Directors state that, in view of delay in the preparation of the accounts for the year 1941, they have decided to declare a second interim dividend of 22½ per cent., making 30 per cent. for the year (as last year). It is not proposed to recommend any further dividend in respect of 1941.

B. LAPORTE, LTD.—Net profit for the year ended March 31 amounted to £134,345, against £101,989 in the previous year. £55,000 (against £30,000) is placed to income tax reserve; pension fund, £7,000 (£5,000); general reserve, £10,000 (£5,000); carried forward, £34,735. A final dividend of 10 per cent. on the ordinary shares has been recommended, making 15 per cent. for the year (unchanged).

RECEIVING ORDER AND ADJUDICATION.—Freeman Russell, M.P.S., 36 Clevedon Road, Midsomer Norton, Somerset, formerly carrying on business at High Street, Shoreham, Sussex.

APPLICATION FOR DISCHARGE FROM BANKRUPTCY.—John Edgar Barber, Fernilee, Greenleach Lane, Worsley, Lancaster, carrying on business under the style of "Barber's" at Primrose Hill Works, Pendleton, oil, soap and disinfectant manufacturer. Hearing at Court House, Encombe Place, Salford, at 10.15 a.m. on June 12.

TOPICAL REFLECTIONS

Pulling One's Weight

At first sight it may seem superfluous to add anything to your timely endorsement (p. 595) of Mr. T. C. Neville Booth's appeal to the rank and file in his branch of the Pharmaceutical Society (an appeal that might be applied, *mutatis mutandis*, to other branches of the Society) for a more active support. But when we turn to the affairs of organised pharmacy—which, it must be insisted, are not in conflict with the public interest—it does not appear that there is on foot any spontaneous movement likely to occasion the holding of a meeting in Trafalgar Square, or even in the Albert Hall. On reading p. 595 my thoughts went back to an editorial article in your issue of October 27, 1934, which gave rise to an interesting correspondence, including contributions from well-known pharmacists. The topical subject of the article was the publication of the draft Poisons List and Rules; but it had a wider scope. It described pharmacy as then "fighting for its existence," and suggested the assertion of the rights of the calling as a recognised entity. Is the position of pharmacy in its relation to the community substantially better now than it was eight years ago? And what kind of recognition are we thinking of when we think of it at all? Surely not the bare and almost sterile designation "authorised sellers of poisons." The practical deduction from such considerations—and others might be added—is that in any claim we make there must be far more weight behind our chosen negotiators. It is discreditable that they should represent a voting minority, while the rest of us sit idly in "dumb forgetfulness."

An Address in the U.S.A.

The address of Sir Kenneth Lee on the conditions of pharmacy in Great Britain, delivered at a convention in New York (pp. 596-98), will be welcomed in this country as a masterly summary of an intricate subject. Anyone who has had the task of arranging a similar mass of material will appreciate the skill evident in the speaker's lucid presentation of detail. One of the most perplexing matters in such a case is to decide how much one's audience may be supposed to know and how much needs preliminary explanation or marginal comment. It is not surprising that those responsible for the meeting decided to have copies of Sir Kenneth Lee's address cir-

culated in advance of the usual time. Even those of us who have read reports of most of the developments there collated will be glad to refresh our memories. One statement on p. 598 I do not remember having seen elsewhere, namely, that the Government "aims at recruiting 2,000-3,000 more pharmacists than the 5,000 now being registered for military service." As the number of persons on the two Registers of the Pharmaceutical Society on December 31, 1941 was 24,869, and the number of pharmacies in Great Britain is about 15,000, this call-up when completed, will leave the shop dangerously short of qualified men, even after allowing for the destruction and closing of a few through war emergencies. In light of this comes the announcement of the placing of "Government" buckets of bleach past outside British pharmacies: one wonders what a New York audience thought of it. It may be hoped that our pharmacists will not come to be known as bucket-shops, a term well understood on both sides of the Atlantic.

Annual Statistics

The latest annual report of the Pharmaceutical Society (pp. 599-601) is less dry than usual, including as it does a record of various emergency activities arising from present conditions. The fact that there was a slight decrease in the number of persons on the Registers at the close of last year compared with the corresponding number twelve months earlier, lends point to the representations made regarding the maintenance of an adequate pharmaceutical service for the civil population. All who realise how heavy are the financial commitments of the Society will be glad to see that a considerable effort has been made to curtail expenditure. The relations between the Council and the Medical Planning Committee of the British Medical Association should be strengthened by the reported interchange of views on the place of pharmacy in any scheme for improving the health services of the country. The statement that the Society will bear the cost of replacement of books on loan which may be destroyed by enemy action prompts me to express the hope that careful scrutiny will be made before any of the more valuable books are sent out to members. Though this library cannot be ranked among the great libraries of the country, it has a distinctive value, and some of its contents are irreplaceable.

Xrayser

EIRE PROPOSALS FOR PHARMACY LEGISLATION

The Consultative Committee set up by the Pharmaceutical Society of Ireland in May 1941 to consider and report on the Future of Pharmacy in Eire has made the following report.

THE text of an important report dealing with the future of pharmacy in Eire has recently been issued by the consultative committee set up by the Pharmaceutical Society of Ireland in May, 1941 (see *C. & D.*, 1941, I, 312), to formulate proposals for pharmaceutical legislation. The committee comprised representatives of the Pharmaceutical Society of Ireland and of the Irish Drug Association, and was constituted by Messrs. P. C. Cahill (president, Pharmaceutical Society of Ireland), J. Gleeson (vice-president), C. J. Cremen (a member of Council), F. X. Meagher (president, Irish Drug Association), and P. F. McGrath (immediate past-president). Mr. Cahill was chairman, and the registrar of the Society (Mr. J. J. Kerr) was secretary. From June 1941 the committee met weekly, except in August. In a covering letter, sent with the report to members of the Council of the Pharmaceutical Society, the chairman of the Committee (Mr. P. C. Cahill) wrote:—

TO THE MEMBERS OF THE COUNCIL OF THE PHARMACEUTICAL SOCIETY OF IRELAND

Scope of the Committee's Work

Before determining the full extent of its investigations, the committee had first to consider the situation created by frequent ministerial announcements regarding the impossibility of introducing legislation during the emergency, and by the non-availability of the Vocational Commission's findings. It was felt that, while these factors might leave little hope of an early realisation of pharmacy's legislative aims, it should not prevent a thorough examination of the position, so that considered proposals might be ready at the first available opportunity. The committee therefore decided to work on this basis, and its activities covered almost every field of pharmaceutical activity. The proposals put forward provide only suggested heads for legislation, and no attempt has been made to draft actual legislative proposals.

Assistance Acknowledged

At the Society's annual meeting in October last I outlined the principal matters exercising the attention of the committee and invited suggestions, criticism, etc., from members and local associations. Unfortunately the response was most disappointing, and the considered views and suggestions it was hoped would be forthcoming were not available. The committee,

however, wishes to place on record its appreciation of the help given by Messrs. James O'Rourke, M. J. O'Rourke, S. Coleman and J. Faskin, all of whom submitted schemes and suggestions. Many of the suggestions put forward were exceedingly valuable, but some did not come, the committee considered, within the scope of its activities. The committee also wishes to acknowledge its appreciation of the close co-operation received from the Irish Compounders' Association, the Registered Druggists' Association, and the Chemists' Branch of the Irish Union of Distributive Workers and Clerks. Matters of particular interest to compounders in hospitals and public institutions were discussed on two occasions with the Irish Compounders' Association, represented by Messrs. F. Loughman, T.D., and W. Cunningham. In the same way problems of serious concern to the Registered Druggist were discussed on a number of occasions with the Registered Druggists' Association, represented by Messrs. M. J. Kieran, M. J. Curran, and G. Darlington. A special meeting was held with members of the committee of the Chemists' Branch of the Irish Union of Distributive Workers and Clerks. The committee was given the Union's considered views on restriction of apprentices; compulsory membership; restriction on distribution of medicinal preparations; and reciprocity. It was apparent that these matters had been carefully studied by the Union representatives, and in the main their views coincided with the committee's conclusions.

Guidance on the Proposals

When considering the proposals, members might find the following notes of some help and guidance:—

Restriction of Apprentices.—Of the many difficulties confronting pharmacy today, by far the most important is the apprentice problem. A serious situation exists and is likely to continue for some considerable time, despite any action the Council may take in the immediate future. Indeed, the full seriousness of the situation is hardly appreciated by the average member, and, while many of our difficulties may have to wait more normal times for their solution, the committee recommends that the matter of surplus apprentices should be tackled forthwith. There are already sufficient apprentices in pharmacy to result in an additional 400 qualified chemists on the register in another five or six years. If we have already far too many retail pharmacies and if, in addition, we have the start of an unemployment problem, it will be realised that the future cannot be treated in any light-hearted manner. The committee is satisfied that, if the full gravity of the situation can be brought home to

the Minister concerned, the necessary powers cannot be withheld. If no other solution can be found, the committee suggests that the Apprenticeship Act, 1931, might provide a suitable remedy. This Act makes provision for restriction of numbers; educational requirements; training facilities; fees; wages, etc.

Membership.—Since all licentiates enjoy the same protection and privileges all should contribute on an equal basis.

Company Pharmacy.—The suggestions put forward relating to company pharmacy and the opening of branch shops by individuals may create certain difficulties. Serious situations demand drastic remedies. The committee is satisfied that its recommendations are in keeping with modern social ethics, and since the recommendations probably represent the views of the vast majority of members they deserve serious consideration.

Poisons Board.—At the moment pharmacy has little or no say in the compilation of poisons schedules. A Poisons Board, such as that visualised, should be in the best interests of the general public, the medical men and the chemist.

Disciplinary Board.—The need for some form of disciplinary control over licentiates and students has long been felt in Irish pharmacy. In actual fact there is little scope for such a board, but it is well that the Society should have certain powers.

Restricted Distribution of Drugs and Medicines.—The clause relating to restriction of the sale of certain drugs and medicines may appear to some to go too far and to others not to be sufficiently comprehensive. Unless a reasonable attitude is adopted no concessions may be gained. It should be remembered that many drugs and medicines have large industrial and other uses. The list of exceptions may seem somewhat lengthy, but close examination shows that each exception is used extensively in some field of industrial or commercial activity, i.e. baking, painting, soap making, etc. The following are not included in the proposed exempted list: Iodine, Parrish's food, cod liver oil, aspirin, cascara, and many other preparations commonly sold by unqualified traders.

Registered Druggists.—The general consensus of opinion in pharmaceutical circles is that the Registered Druggist examination should be abolished and some adjustments effected in the position of present holders of the R.D. qualification. The proposals outlined by the committee in this connexion are acceptable to the Registered Druggists' Association.

Compounders in Hospitals, etc.—Many hospitals and public institutions do not employ qualified chemists for compounding drugs and medicines. Therefore there is scope for the employment of licentiates, and it should not be difficult to obtain some improvement in the position. The Irish Compounders' Association has given its full approval to the proposals put forward.

1908 Act.—The present almost indiscriminate issuing of licences by County Councils is not in keeping with the spirit of the 1908 Act. The large number of pharmacies established throughout the country renders operation of the Act

almost unnecessary, except possibly in a few isolated districts. The clause relating to the fixing of prices for lines coming within the scope of the 1908 Act should prevent any opposition on the part of the agricultural community, and if this is accepted by members there should be good prospect of obtaining some concession from the Government Department concerned.

Students' Organisation.—The inauguration of a students' organisation could assist students by making available study facilities, reference books, and specimens, and in helping students to prepare for examinations. The repeal of the law relating to the assistants' qualification was, with many other matters, discussed in detail. It was decided that, for the present, no alterations should be recommended. It was felt that the Council should approve the principles involved before any serious effort at attainment was considered. Probably the majority of the proposals can only be achieved with the approval of Dail Eireann, but it is possible that others could be obtained without fresh legislative effort. Having satisfied itself of the desirability or otherwise of the suggestions, the Council of the Society could devise ways and means of obtaining the objects aimed at, and in this the members of the consultative committee would no doubt extend the fullest co-operation. The members of the committee express deep appreciation of the help given by Mr. Kerr. Mr. Kerr was a member of the committee which considered the proposed new Pharmacy Bill in 1926, and as a result was in a position to give sound advice and guidance. On behalf of the Council members of the committee I desire to offer thanks to Messrs. Meagher and McGrath for the deep interest they took in the work and the many excellent proposals they put forward.—*P. C. Cahill, President.*

The committee's report was presented under the title

Heads for Proposed Legislation

Compulsory Membership

All persons qualifying as pharmaceutical chemists after an appointed day to be members of the Society, membership to continue to September 30 following registration. Dispensing chemists and druggists and qualified assistants to be registered as such on examination and on complying with the regulations, registration to continue until September 30 following such registration. Pharmaceutical chemists, chemists and druggists, registered druggists, and qualified assistants on the registers on the appointed day to be retained on such registers until September 30 following. After the appointed day, pharmaceutical chemists, dispensing chemists and druggists, chemists and druggists, registered druggists and qualified assistants to pharmaceutical chemists to pay a retaining fee each year, in order to have their names retained on the registers, such fee to be fixed by regulation: the fee to be due on October 1 in each year. If fee be not paid before December 1 following, name of defaulter to be removed

from register. A name so removed may be restored by order of the Council, on payment of a fee, fixed by regulation. Pharmaceutical chemists, dispensing chemists and druggists, chemists and druggists and registered druggists whose names appear on their respective registers, shall have the right to vote in the election for members of the Council and to be elected as members of it. No person to have any right to practise whose name is not on the appropriate register. Power to be given to impose varied retaining fees. A modified retaining fee to be charged to present life members. Power to be taken to grant honorary membership (conferring no right to practise).

Registered Druggists

The agreement with the Registered Druggists to be implemented, but the Registered Druggist examination to be discontinued. Registered Druggists continuously resident in Eire and on the register for fifteen years who pass the final examination in pharmacy to receive the qualification of Dispensing Chemist and Druggist. Registered Druggists of less than fifteen years' standing and resident in Eire who pass the final examination in pharmacy, botany, and materia medica to receive the qualification Dispensing Chemist and Druggist. Dispensing Chemists and Druggists to have all the rights, duties, privileges, and obligations, but not the title or status of Pharmaceutical Chemists. Provision is made for granting the full title on passing the full examination; for the treatment of apprentices to registered druggists; and for an Appeal Board on examinations.

Restriction of Practice to Individuals

It is proposed that in future, companies should not be allowed to carry on pharmacies, companies now in existence being permitted to carry on under the same name and at the same addresses as at present, but no new branches to be opened. An address may be changed within a fixed radius (say, one mile). The following clauses are suggested:—

Except as provided in subsection two of this section, no company, and no association of persons incorporated or unincorporated, not being a partnership, shall carry on the business of a pharmaceutical chemist, dispensing chemist and druggist, chemist and druggist, or registered druggist in an open shop. Subsection one of this section shall not operate to prohibit a company or Association which was, immediately before the prescribed date, carrying on the business of a pharmaceutical chemist, dispensing chemist and druggist, chemist and druggist, registered druggist, in open shop, from continuing to carry on such business where the carrying on of the business is so continued (a) in the open shop in which it was being carried on immediately before the prescribed date or, in lieu of that shop, in another open shop which is distant not more than one mile from the shop in which such business was being carried on immediately before the prescribed date; (b) without any alteration in the name under which such

business was being carried on immediately before the prescribed date. For the purposes of this subsection the "prescribed date" shall be the _____. If any company or incorporated association contravenes any provision of this section it shall be guilty of an offence against this Act and shall be liable to a penalty of not less than one hundred pounds and not exceeding two hundred pounds. If any unincorporated association contravenes any provision of this section the members of the board of management or other controlling authority thereof shall each be severally guilty of an offence against this Act, and shall be liable to a penalty of not less than twenty pounds and not exceeding one hundred pounds. This section shall not operate to prevent any company or association of persons which has entered into possession of the business of a pharmaceutical chemist, dispensing chemist and druggist, chemist and druggist, registered druggist, under a bill of sale, from carrying on such business in open shop during a period not exceeding three months after the date upon which such company or association so entered into possession. This subsection shall extend to and be in respect of any company or association which has so entered into possession before the commencement of this Act, and in any such case the period of three months referred to in this subsection shall commence to run upon the date of such commencement. A person who, either alone or as a partner of any other person, carried on the business of a pharmaceutical chemist, dispensing chemist and druggist, chemist and druggist, or registered druggist, in open shop shall not carry on such business in more than one open shop. Subsection one of this section shall not operate to prohibit a person or his heirs or assigns in perpetuity who, either alone or as a partner of any other person, was, immediately before the prescribed date, carrying on the business of a pharmaceutical chemist, dispensing chemist and druggist, chemist and druggist, or registered druggist, in an open shop from continuing to carry on such business in an open shop in which it was being carried on immediately before the prescribed date or, in lieu of that shop, in another open shop which is distant not more than one mile from the shop in which such business was being carried on immediately before the prescribed date. Any person who contravenes any provision of this section shall be guilty of an offence against this Act, and shall be liable to a penalty of not less than twenty pounds and not exceeding one hundred pounds.*

Public Compounders

The following clause is proposed:—That in every dispensary or public hospital where the medical officer in charge does not personally compound and dispense all medicines supplied to patients (either intern or extern), there shall be employed for that purpose a pharmaceutical chemist. *Definitions.*—DISPENSARY: Any place (a) under the control of a local authority or

(b) under the control of a public hospital, where medicines are compounded or dispensed for the public or for resident patients. **PUBLIC HOSPITAL:** An institution for the treatment of patients who are suffering from disease, either physical or mental, and who are treated as resident or visiting patients, which institution either (a) receives funds from the State or a local authority, or (b) claims to be a charitable institution, or (c) receives or has received funds from the Hospitals Trust, Ltd.

"Widows' Clause"

Amendment of the so-called "widows' clause" (Section 32):—Period to be restricted to three or five years, with powers of extension by the Council. This would bring the clause into line with the provisions of pharmacy Acts in other countries.

Apprenticeship

Power to be asked to make regulations governing entry into pharmacy; training of apprentices; conditions of apprenticeship; restriction on the number of entries into pharmacy; and restriction on the number of apprentices to be employed.

Statutory Letter

Power should be given to make the answer to the statutory letter sent under Section 18, Amendment Act, 1890, specific for any date, and proper penalty should be provided for a false answer.

Poisons Board

A Poisons Board to be appointed consisting of equal numbers of medical and pharmaceutical representatives, with a chairman nominated by the Minister, the said chairman to be a person of not less than ten years' legal experience. The Board to have power to draft schedules, and to add, alter, or delete items to the schedules, and to make regulations restricting the sale of articles mentioned in the schedules. Schedules may be created controlling the sale of potent remedies which are not deemed to be poisons in the ordinary meaning of the term. Any decision arrived at by the Board to be sanctioned by the Minister and published in "Iris Oifigiúil" before coming into force.

Schools

Definite powers should be given to control pharmaceutical education.

Funds

The Government should be asked for a subsidy, or alternatively the Society should become a legal charity, in view of its non-profit nature, so that the Society would have sufficient funds at its disposal to carry out its educational and statutory obligations.

Disciplinary Control

A statutory committee should be set up to deal with cases of personal misconduct; professional misconduct; mental derangement; or any other cause which renders it desirable that

a name should be removed from the register. The committee should consist of four persons nominated by the Council of the Society and a chairman nominated by the Minister, the chairman to be a person who is a practising barrister of at least ten years' experience. The rules of procedure to be analogous to those set out under regulation No. 65 of 1937 Schedule 4 under the Dangerous Drugs Act of 1934. If the committee find the charges proved it may recommend that the name of the person be removed from the register or registers; issue a warning to the person concerned as to his future conduct; or adjourn a decision for a fixed period and require the person concerned to produce evidence of good behaviour during the interim period. An appeal to the High Court to lie against any decision of the committee to remove a name from the register. No decision of the committee to remove a name to be valid unless sanctioned by the Minister.

1908 Act

This Act to be repealed and re-enacted so that if there is no chemist selling horticultural and agricultural poisons and sheep dips within a fixed radius a licence might be granted, but not otherwise. The Minister to have power to fix the prices of such articles, and selling at any other price to be made an offence.

Assistants

It should be made clearer that a qualified assistant cannot be in charge of a branch. An amended Section 17 suggested, as follows:—"No person shall personally manage and conduct the business of more than one shop."

Register of Open Shops

"It shall be unlawful to open or keep open for the sale of poisons, medicines or drugs as in Section 17, unless the Registrar shall have been notified within fourteen days of such opening, or within fourteen days of the appointed day, under this Act, such notification to be in writing and by registered post, giving the following particulars:—Name of proprietor or proprietors; address of shop; name of qualified manager (in the case of a shop selling under the 1908 Act, the person holding the licence); qualification; signature of owner (in case of a limited company, the signature of the secretary or a director). It shall be unlawful for any person to be manager of more than one shop. Any change in these particulars to be similarly notified to the Registrar within fourteen days."

Apothecaries' Hall Qualification

The right of licentiates of the Apothecaries' Hall to registration as pharmaceutical chemists to cease. Apprenticeship to an apothecary to be no longer recognised for the purposes of the Society. It was not, the committee suggests, intended that the right of registration of apothecaries should be perpetual, but it was only intended to provide for instances in which the apothecary, at the passing of the 1875 Act, preferred to become a pharmacist, instead of practising as a medical man. Apprenticeship

an apothecary for the four years required by the regulations of the Society is contrary to the provisions of the Apothecary's Act, which provides that an apothecary shall not take an apprentice for a less period than seven years. Apothecaries do not now receive the practical training in pharmacy that would fit them to be apprentices. A year's grace to be allowed existing L.A.H.'s. Rights of existing L.A.H. apprentices on apprenticeship register to be reserved.

Restriction on Sales of Drugs and Medicines

A "drug or medicine" to be defined as any P. or B.P.C. drug, compound or preparation prepared for the treatment, prevention, investigation, or alleviation of any disease, illness or injury affecting human beings. The sale of drugs or medicines as defined to be restricted to pharmaceutical chemists, registered druggists, dispensing chemists and druggists, chemists and druggists, and licentiate apothecaries keeping a shop. The following drugs are excepted in the provisions: Acetic acid, acetone, alum, swax, benzine, bluestone, borax, capsicum, borate of soda (commercial), caustic soda, acic acid, chloride of ammonia (commercial), oxide of lime, cloudy ammonia, coconut oil, alk (whiting), dyestuffs, distilled water, pom salts, french chalk, Glauber's salt, glycin, gum acacia, lanolin, lime (commercial), c water, linseed cake, linseed and linseed oil, linseed oil, liquorice, methylated spirits, phtha (mineral), olive oil, packed herbs (unpounded), paraffin oil, petroleum jelly,roleum spirit, pumice powder, resin, saltre, spirits of turpentine, starch, Stockholm sulphur, tallow, terebene (commercial),acco, tonka beans, turmeric, vanilla beans,ect powders; medicated confectionery not staining poison. Section 30 to be amended: any person compounding, dispensing, or iling any medicines of the British Pharmacæia, except according to the formularies."

Pharmacy Act Prosecutions

Power to be given to prevent the Probation being applied to second offences. Communications with the Registrar to be privileged.

Limitation of Shops

The committee is of opinion that limitation of shops with regard to distance or population is feasible in present circumstances.

Manufacturing

In all places where scheduled poisons for medicinal use and medicinal preparations containing scheduled poisons are manufactured or compounded, such manufacture or compounding to be in the immediate control of a pharmaceutical chemist.

Wholesale Control

The wholesale dealing in medicines containing poisons, and medicinal poisons to be under the control of a Pharmaceutical Chemist. Wholesale dealing in scheduled poisons to mean sale of scheduled poison by a wholesale dealer to

(a) another wholesale dealer who is not also a retailer, unless he is also legally a retailer; (b) a retailer who is legally qualified to retail poison. (In the case of a retailer who is licensed under the Poisons and Pharmacy Act of 1908, it to be lawful for the wholesale dealer to sell him only the poisons which he may lawfully retail under the provisions of that Act); (c) a public authority; (d) a medical practitioner, dentist or veterinary surgeon; (e) an analytical chemist; (f) a university, secondary school, or vocational school for laboratory use; and (g) a hospital receiving public or Hospital Trust funds.

Protection of Titles

The following titles to be restricted to pharmaceutical chemists:—Pharmaceutical Chemist; Member of the Pharmaceutical Society or M.P.S.I.; pharmacist; pharmaceutist; dispensing chemist; and chemist (in connexion with any retail business). The title "Pharmacy" to be restricted to the place of business carried on by a pharmaceutical chemist. The title "Dispensing Chemist and Druggist" to be restricted to such persons. The title "Chemist and Druggist" to be restricted to chemists and druggists. The title "Registered Druggist" to be restricted to such persons, Registered Druggists not to use any variant of this title. The title "Qualified Assistant to a Pharmaceutical Chemist" to be restricted to such persons. Qualified assistants not to use any variant or contraction of the description. For any Dispensing Chemist and Druggist to print, write, or exhibit, or cause to be printed, written, or exhibited, the four words "Dispensing Chemist and Druggist," when used to signify, describe or suggest, the title of "Dispensing Chemist and Druggist," otherwise than in letters of the same size, style, and description, or to use any variant of said title, to be unlawful. It to be unlawful to use the titles medical hall, medical department, medical stores, medical supply stores, medical service (in connexion with a retail business), medicinal stores, or medicinal supply stores, except as the description of the place of business of a person registered under the Pharmacy Acts. It to be unlawful for any person to use any expressions, or to use or display any words, letters, picture, titles, or symbols, in reference, either to himself, his business, or any place or places where he carries on any business whatsoever untruly signifying or suggesting or calculated untruly to signify or suggest that such a person is registered in respect to a different qualification than that in respect of which he is actually registered under the Pharmacy Acts, or otherwise calculated to mislead or deceive the public as to his qualifications to compound or dispense or keep open shop for compounding or dispensing medical prescriptions or to sell or retail or keep open shop for the sale or retailing of poisons. Use of title referring to a pharmaceutical qualification not valid in Eire to be unlawful.

Student Organisation

Power to be sought for organising students under the auspices of the Society (e.g. as student-associates).

TRADE NOTES

Used Containers Offered.—Used tea chests, cartons, wood boxes, and bottles are offered by the Buckinghamshire Paper & Box Co., Ltd., Devonshire Works, Chiswick, London, W.4, who state that large stocks are available.

Non-slip Floor Cream.—Furmoto floor cream is guaranteed by the makers, Furmoto Chemical Co. (Factors), Ltd., 1-3 Brixton Road, London, S.W.9, to be "100 per cent. non-slip." A £100 free insurance against slipping is given to purchasers.

Rotenol.—A cream for the prevention and treatment of the head louse has been issued by Clay & Abraham, Ltd., 87 Bold Street, Liverpool, 1, under the name Rotenol. It contains 1 per cent. rotenone and is available in bottles of 4 oz. and 16 oz.

One Popular Size Only.—To meet new official regulations, Thawpitt (Proprietary), Ltd., Woodstock Factory, Shepherds Bush, London, W.12, have reduced the number of popular sizes to one (5 oz.). A special 40-oz. bottle is, however, available for large users.

Distribution Change.—Johnson (Agencies) Co., 46 Hawkhurst Way, West Wickham, Kent, have taken over the sole distribution of Laneta depilatory, Lasheen eye cosmetic, and Fuller's celery perles. They are doing their best to see that all chemists get a fair share of these products.

Supplies of Liverpool Virus.—Evans Sons Lescher & Webb, Ltd., Liverpool, makers of Liverpool virus for extermination of rats, state that adequate supplies are now available at prices unchanged from the pre-war level, and free of purchase tax. All orders, which chemists are asked to limit to current requirements, are promptly dealt with.

Purchase-tax Price Changes.—Dearborn (1923), Ltd., Hellidon House, Hellidon, nr. Daventry, Northants, state that purchase tax is now doubled on all Dearborn specialities except Stallax, Pilentia, Clynol Berries, and Coconoids, on which the tax remains as before. The increased prices should not, of course, be charged on goods in retailers' possession on April 14.

Re-named.—Fennings' Lung Healers are being re-named by the proprietors, The Trustees of Alfred Fennings (deceased), Cowes, I.O.W., "Little Healers." Ample supplies of this speciality, and of Fennings' ointment, whooping cough powders, worm powders, stomach strengtheners, and fever curer are available, but Fennings' cooling

powders (children's and adults') are at present in short supply.

No Further Orders Accepted.—Owing to priority contracts connected with work of national importance, Ormerod Engineers Ltd., Rochdale, state that they are unable to accept any further orders for the hand model of the Q.P. emulsifier. Every effort is being made to complete existing orders at an early date, and the makers will also endeavour to supply spare parts that are required for existing models in use on important work.

Stratilized Injection Solutions.—Stratilized brand morphine and other injection solutions, for use from bottle under adverse conditions, are offered by Pharmaceutical Manufacturing Co. Ltd., The Laboratories, Pittville Circus Road, Cheltenham. The advantage claimed for these solutions are that they are ready for instant use; stabilised autogenously sterile. They are available in 24-c.c. bottles and in boxes of twelve 1-c.c. ampoules.

Nestrovite Supplies.—Strictly limited supplies of Nestrovite tablets are understood to be again available from the makers Roche Products, Ltd., Broadwater Road, Welwyn Garden City, Herts. Chemists who have not been able to procure supplies during the past seven or eight months should re-order direct or through their wholesaler, limiting their orders to a maximum of one dozen 3s. size or half-dozen 13s. 6d. size. No Nestrovite emulsion is available for the time being, but the product will be manufactured again in the near future.

Additional Price Reductions.—Details are given elsewhere in this issue of reduced prices to non-professional users of phenothiazine (B. W. & Co.). The reduction follows decreases made to retailers on June 1. The range of products available has been augmented by the introduction of Wellcome brand phenothiazine compound dispersible a powder designed for preparing a drench and all are now available from the makers Burroughs Wellcome & Co. (The Wellcome Foundation, Ltd.), 12 Red Lion Square, London, W.C.1, for unrestricted sale by pharmacists in retail business.

Direct Distribution Discontinued.—Since the announcement was made in these columns (*C. & D.*, May 23, p. 567), and since the company's advertisement in this

ek's issue was passed for press, of arrangements for the distribution of Vaseline preparations, Chesebrough Manufacturing Co., Ltd., Victoria Road, Willesden, London, N.W.10, state that the permitted quota for Vaseline hair tonic, soapless shampoo, camphor ice and pomade for men and July is so small (4.16 per cent.) that they have no alternative during this short quota period but to release the entire amount to wholesale sundriesmen.

Business Changes

WATFORD CHEMICAL Co., LTD.—Telephone number has been changed to 255016.

ASTRIN BROTHERS, LTD., Stafford House, 100 William Street, London, E.C.4, have opened a new department for the export of pharmaceutical preparations.

CHANGE OF NAME.—On May 9 the company formerly known as Milton Proprietary, Ltd., changed its title to Milton Disinfectant, Ltd. The emergency offices of the company are at Pophleys, Radnage, near Wycombe, Bucks.

RANKIN BROTHERS & SONS, cork merchants, 4 Tanner Street, London, S.E.1, have acquired the business (established in 1860) of F. W. Page, 190 North Street, Westminster, Bristol. Owing to present transport difficulties, all orders will be executed from Messrs. Rankin's London office.

Proprietary Articles Trade Association

Additions to Protected List.—*Eli Lilly & Co.*, Fifty-six preparations now included in Protected List. Full particulars on application P.A.T.A. secretary.

Pengue & Co., Ltd. New prices of small size Pengue's balsam should read: 1s. 4d., 11s. doz., 1s. 10d. doz., inclusive retail price 1s. 6d.

Wander, Ltd. Wander brand malt extract, 1 lb., 1s. 9d., 16s. 1½d. doz.; 2 lb., 3s. 5d., 3d. doz.; 4 lb., 6s. 10d., 58s. 6d. doz.; 10 lb., 11s. 5d., 101s. 10½d. doz. Wander brand malt extract with cod liver oil, 1 lb., 2s. 0½d., 16s. 10d. doz.; 2 lb., 3s. 11d., 36s. 6d. doz.; 4 lb., 6s. 10d., 70s. doz.; 7 lb., 13s. 1½d., 121s. 6d. doz.; Vimaltol, 1 lb., 2s. 4½d., 19s. 6d. doz.; 2 lb., 4s. 11d., 33s. 7d. doz.

Alterations.—*E. Griffiths Hughes, Ltd.* Radox bath salts and bath cubes still subject to purchase tax at 33½ per cent. Salts, 2d., 1s. 6d. doz., tax 6d. doz., inclusive retail price 2½d.; 2s. 4½d. doz., tax 9½d. doz., i.r.p. 4d.; 6d., 13s. 9d. doz., tax 4s. 7d. doz., i.r.p. 10½d.; 2s. 6d., 22s. 9d. doz., tax 7s. 7d. doz., 16s. 3s. 1½d.; 2s. 6d., 22s. 9d. doz., tax 7s. 7d. doz., i.r.p. 3s. 1½d. Cubes, three, 7½d., 6s. doz., 2s. doz., i.r.p. 10d.

Job Martin, Ltd. Pestroy insect powder, 2s., 5s. 8d. doz., exempt from tax.

TRADE MARKS

(From "The Trade Marks Journal,"
May 6, 1942)

- "ATEXAL"; for chemical products used in industry, science and photography, and for industrial adhesives (1). By I.C.I. (Dye-stuffs), Ltd., Wexham Road, Slough, Buckinghamshire. 618,226 (Associated).
- "OSTEL"; for perfumery and cosmetics (3). By Ostler & Green, Ltd., 95 High Street, Strood, Kent. 617,898.
- "RECTO-THANOL"; for preparations for external use in the treatment of hæmorrhoids (5). By Merz & Co., Ltd., 8 Southampton Place, High Holborn, London, W.C.1. 617,084 (Associated).
- "CHEMINAT"; for disinfectants (5). By Scrubb & Co., Ltd., Wimbledon Factory Estate, Morden Road, Wimbledon, S.W.19. 617,912.
- "FECTICIDE"; for disinfectants (5). By W. Wilson Brown, 27 Ratcliffe Terrace, Edinburgh. 618,121.
- "MUCOSETS"; for chemicals for human use in medicine and pharmacy (5). By Organon Laboratories, Ltd., Brettenham House, Lancaster Place, London, W.C.2. 618,251.
- "MEDICREPE"; for material for bandaging, dressings and plasters and for sanitary towels, all made of crêpe material (5). By Stanning Proprietaries, Yorkshire Penny Bank Chambers, James Street, Harrogate. 618,291.

(From "The Trade Marks Journal,"
May 13, 1942)

- "CELLOFROID"; for industrial adhesives (1). By Cellon, Ltd., Cellon Works, Richmond Road, Kingston-on-Thames, Surrey. 617,860.
- "PALERIUM"; for non-medicated toilet preparations (3). "TEKKO"; for non-medicated toilet creams (3). "CLYNOL"; for medicated confections for treatment of obesity (5). By Dearborn (1923), Ltd., Hellidon House, Hellidon, nr. Daventry, Northamptonshire. 617,614-15-16.
- "THISTLEGROW" on label device incorporating thistles and words "Hair Shampoo" or other words covered by the specification; for toilet articles (3). By H. Edge, 19 Hillcrest, Monkseaton, Whitley Bay. 617,284.
- "PROPAX"; for pharmaceutical preparations in tablet form for human use in the relief of pain (5). By Allied Proprieties Trust, Ltd., 7c Lower Belgrave Street, London, S.W.1. 615,124.
- "MYCOSAN"; for veterinary sera and vaccines (5). By Willington Medicals, Ltd., 87 Whitchurch Road, Shrewsbury. 617,656.
- "NUSOLVAN"; for pharmaceutical preparations and substances (5). By British Chemical Co., 3 Central Chambers, Hendon Central, London, N.W.4. 617,818.
- "MILTON" on narrow strip across diamond shape ("Milton" disclaimed); for surgical and medical apparatus and appliances (10). By Milton Proprietary, Ltd., 10-12 Brewery Road, London, N.7. 617,986 (Associated).

C. & D. DISPENSING PRICE LIST

DURING May the drug index figure remained at 134.0, against 123.2 in May 1941. Several drugs which, with their preparations, are in short supply, are at the prices at which they changed hands when last supplied by wholesalers.

Cost	<i>per</i>	<i>Due allowance has been made for purchase tax in both cost and dispensing prices</i>	Dispensing price		
			4 oz.	1 oz.	1 dr.
<i>d.</i>	<i>per</i>		<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
10	oz.	Acid. glycerophosph.	—	2 2	0 4
11	oz.	Alumini acetotartas ..	—	1 8	0 3
57	oz.	Amidopyrina B only	—	8 10	1 3
27	oz.	Ammon. iodidum ..	—	4 0	0 7
36	lb.	Aqua sambuci trip.	1 4	0 6	0 1
10	oz.	Benzyl. benzoas ..	—	1 6	0 3
14	oz.	Cantharidis pulv. Chin. S.I (4)	—	2 3	0 4
49	lb.	Cetacei pulvis ..	1 10	0 7	0 1
9	oz.	Chromii trioxid. ..	—	1 4	0 3
23	lb.	Creta c. camph. 10%	1 1	0 5	—
72	dr.	Crocus ..	—	—	10 6
51	lb.	Ext. glycyrrhiz. liq.	2 1	0 8	0 2
38	oz.	Ext. ipecac. liq. ..	—	6 1	0 11
24	oz.	Ext. jalapae pulv. ..	—	3 10	0 7
14	oz.	Ext. kavai liq. ..	—	2 3	0 4
22	oz.	Ext. lactucae pulv. ..	—	3 7	0 6
22	oz.	Ext. lupuli pulv. ..	—	3 7	0 6
12	oz.	Ext. nuc. vom. sicc. S.I (5)	—	1 11	0 4
30	lb.	Glyc. plumbi subacet. P.I (9)	1 10	0 8	0 2
54	lb.	Lin. capsici co. meth.	2 4	0 9	0 2
84	lb.	Lin. opii ammon. meth. S.I (6)	3 3	1 0	0 2
19	oz.	Liq. epispasticus S.I (5)	—	3 1	0 6
92	lb.	Liq. rhei dulc. B.P.C. ..	3 7	1 1	0 2
57	lb.	Liq. rosae dulc. B.P.C. ..	2 1	0 9	0 2
35	lb.	Mist. ferri co. B.P.C. ..	1 6	0 7	0 1
36	lb.	Mist. guaiaci B.P.C.	1 6	0 7	0 1
43	lb.	Mucilag. acaciae ..	1 10	0 7	0 1
15	dr.	Ol. amygd. ess. pur.	—	—	2 3
34	dr.	Ol. anthem. ..	—	5 0	—
19	oz.	Ol. cajuputi ..	—	2 10	0 5
14	dr.	Ol. cassiae ..	—	—	2 0
20	oz.	Ol. cinnamon. fol. ..	—	2 11	0 5
9	dr.	Ol. rute ..	—	—	1 4
11	oz.	Phenacetinum ..	—	1 10	0 3
50	lb.	Soda caustica (sticks) pur. P.II (15)	1 10	0 8	0 2
54	lb.	Syr. format. co. P.I (13)	2 9	0 11	0 2
12	oz.	Tr. hydrastis ..	—	1 11	0 4
66	lb.	Tr. rhei co. (14) ..	2 8	0 10	0 2
31	lb.	Vin. aurantii ..	1 4	0 6	—
47	lb.	Vin. aurantii detannic. ..	1 11	0 8	—
44	lb.	Vin. ferri citratis ..	1 9	0 7	0 1

PERSONALITIES

SIR STANLEY HARRINGTON, P.C. (chairman, Cork Chemical & Drug Co.), recently celebrated his eighty-sixth birthday.

MR. ALEXANDER ROBERTSON, M.P.S. managing director, James Anderson (Chemist), Ltd., has been elected president of Dundee Rotary Club.

MR. L. PIPER, M.P.S., 47 St. Nicholas Street, Ipswich, has been appointed secretary of the Ipswich Pharmaceutical Committee, and co-opted a member of the medical benefit subcommittee of the East Suffolk County Insurance Committee.

MISS PEGGY M. HAYBALL, M.P.S., has been appointed secretary to the Lincoln (Lincs) Pharmaceutical Committee and to the District Pharmaceutical War Committee. Miss Hayball is the first and only lady member of the Grimsby and Cleethorpes Chemists' Association.

MR. CHARLES MCKEAN, who recently completed fifty years' service with Davy Thom & Co., Ltd., soap manufacturer, Pendleton, Manchester, was on May 1 presented with a cheque for £100. Mr. McKean had been in charge of the company's glycerin department for over thirty-five years.

MR. HERBERT A. BERENS, who left England last year on a business trip round the world, has, state Biddle, Sawyer & Co. Ltd., completed his work in North and South America, and is now in Australia. The original itinerary included visits on the return journey to India, Egypt and South Africa, but owing to the present shipping situation Mr. Berens will be leaving Australia in August, travelling back to the country via America.

MR. JOSEPH O'REILLY, M.P.S.I., University Pharmacy, Lower Leeson Street, Dublin, presented a special Handel Centenary prize at the recent Feis Ceol (Musical Festival) in Dublin, for the performance of two songs by Handel. Mr. O'Reilly is well known in Dublin music circles as a tenor of fine quality, and a soloist at University Church on St. Stephen's Green. The competition he sponsored attracted a large entry.

SIR HENRY H. DALE, president of the Royal Society, will retire from the post of Director of the National Institute for Medical Research on September 30. To succeed him the Medical Research Council has appointed Professor C. R. Harington F.R.S., who is at present Professor

Chemical Pathology in the University of London and Director of the Graham Medical Research Laboratories in University College Hospital Medical School.

MARRIAGES

FOWLER—BAIRD.—At St. John's Church, Peterborough, recently, Alfred Cyril Fowler, M.P.S. (Sturton & Sons, Ltd., chemists, Bridge Street), to Anna Margaret Baird.

DEATHS

ANDERSON.—Recently, Mr. Frank Anderson, M.P.S., 262 West Parade, Lincoln, aged sixty-seven.

BRIDER.—Recently, Mr. Percival George Frederick Bridger, M.P.S., 101 Belle Vue Road, Southbourne, Bournemouth, aged sixty-five.

GARDNER.—Recently, Mr. William Gardner, M.P.S., Orchard Lea, Limekilns, Fife, aged ninety.

GARLICK.—At Gaywood Nursing Home, King's Lynn, on May 21, Mr. Jack Garlick, M.P.S., aged twenty-eight. Mr. Garlick was manager of Fred Christopherson, Ltd., chemists, Swaffham.

JACKSON.—At Bingley, recently, Mr. William Kendall Jackson, M.P.S., partner in Harrison, Parkinson & Co., chemists, Bradford, aged sixty-nine.

METCALFE.—At Ilkley, on May 8, Mr. Frank Metcalfe, M.P.S., aged sixty-five. Mr. Metcalfe was apprenticed to his uncle, the late Anthony Metcalfe, whom he succeeded about forty-four years ago, carrying on the business at Great Horton Road, Bradford, until his retirement fourteen years ago.

ORR.—Suddenly, on May 17, Mr. William R. H. Orr (Orrs, Chemists, Ltd., 165 Ormeau Road, Belfast. Mr. Orr, with his daughter, Miss V. M. Orr, Ph.C., had just entered his new for morning service in St. Jude's Church, when he was taken ill and he passed away before a doctor arrived. Mr. Orr, who was a native of Randalstown, Co. Antrim, commenced business in York Road, Belfast, some forty years ago, later transferring to Ormeau Road.

REILLY.—At 56 Chemin de l'Arbre Inferieure, Nice, recently, Mr. Alfred Reilly, chemist and druggist, a partner in the firm of Reilly & Co., importers of English and American proprietary medicines.

STEWART.—Recently, Mr. James McIntosh Robertson Stewart, M.P.S., Aberdeen, Banffs. Mr. Stewart qualified in 1909.

STURMAN.—At 33 Granby Road, Mile End, Stockport, on May 21, Mr. Alfred Broad Sturman, proprietor of Albert Moss & Co., manufacturing chemists, Stockport.

TAYLOR.—Recently, Mr. Herbert Taylor, M.P.S., 52 Caryl Road, St. Anne's-on-Sea, aged sixty-nine.

THORP.—On May 24, suddenly, Mr. Edwin Thorp, Ph.C., Aldwick Road, Bognor Regis, aged seventy-four. Mr. Thorp passed the Minor and the Major examinations of the Pharmaceutical Society in 1889. He entered business on his own account in Bognor Regis in 1910. He was a member of the committee of the West Sussex Branch of the Society for some years, and at one time chairman. All his life he was keenly interested in botany and entomology, and took great pleasure in the history and countryside of Sussex. He leaves a widow and one son, Mr. Edwin W. Thorp, B.Sc., A.I.C., M.P.S.

WEST.—Recently, Mr. Henry Thomas West, M.P.S., Ickleton, Ousden, Newmarket, aged seventy-two.

WYLIE.—Recently, Mr. Samuel Wylie, M.P.S., 283 Moss Park Drive, Glasgow. Mr. Wylie passed the Qualifying examination of the Pharmaceutical Society in 1932.

RECENT WILLS

MR. BERNARD HARPUR DRAKE, C.B.E., 15 Sheffield Terrace, Kensington (chairman of Papier Poudré, Ltd., and other companies), who died on December 14, 1941, left estate of the gross value of £68,935, with net personalty £67,878.

MR. WILLIAM KIRKBY, M.Sc., Ph.C., Woodbridge Road, Bristol, for many years lecturer in pharmacognosy in Manchester University, twice president of the Manchester Pharmaceutical Association, and president of the British Pharmaceutical Conference in 1919, who died on February 5, left estate of the gross value of £1,378, with net personalty nil.

MR. JOHN GRIFFITH EDWARDS, Ph.C., 35c King Street, Cheapside, London, E.C., and formerly of Worthing, who died on December 22, 1941, left £17,249, with net personalty £17,074. Among other bequests, he left his share and interest in John Regent Edwards, Ltd., "in recognition of faithful and loyal service as manager," £1,000 and $\frac{1}{6}$ ths of the residue of his property to Arthur C. Bourn; £200 to the Pharmaceutical Society of Great Britain.



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Official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland and of other Chemists' Societies in the Empire

VOL. CXXXVII JUNE 6, 1942 NO. 3252

The fact that goods made of raw materials in short supply owing to war conditions are advertised in this paper or described in its editorial columns should not be taken as an indication that they are necessarily available for export.

Restriction of Re-sale

THE Board of Trade, after consultation with the Central Price Regulation Committee, has made an Order under Section 4 of the Goods and Services (Price Control) Act, 1941, revoking the existing Price-Controlled Goods (Restriction of Re-sale) Order, 1942 (S.R. & O. 1942, No. 64). The new Order re-enacts the main provisions of the previous Order with certain important changes. Under the new Order it is no longer a defence, for a trader charged with selling by wholesale goods which he has bought from another wholesaler, to prove that such transactions are a usage of his trade.

Instead, he will have to prove (a) that at all times since March 1939 he was himself selling similar goods bought in this way otherwise than by retail, and (b) that he had reasonable cause to think that the goods he is charged with re-selling were either imported by his supplier or bought by him directly from the manufacturer or importer. Subject to these exceptions, the re-sale by wholesale, without a licence under the Order, of goods bought from a wholesaler or factor is prohibited. Sales by wholesale

include sales to retailers. Manufacturers who sell goods which are not of their own manufacture expose their wholesale customers to the risk of prosecution and should draw their attention to the fact.

With the important change mentioned above, the main provisions of the earlier Order are re-enacted. The commercial re-sale of goods bought by retail is still prohibited. The proviso which in effect permitted one retailer to oblige another, provided that the second retailer re-sold at cost, is omitted; but this is because such "accommodation" sales, both by wholesalers and by retailers, are specifically permitted under Section 4 of the Goods and Services (Price Control) Act, 1941. The Order applies to all price-controlled goods, that is, to all goods for which maximum prices have been fixed by the Board under the Act and to all goods price-regulated under the Prices of Goods Act, 1939. An up-to-date list of the latter will be found in the Prices of Goods (Price Regulated Goods) Order, 1942, which came into force on May 11 (*C. & D.*, May 16, p. 545).

Applications for licences should be addressed to the Assistant Secretary, Industries and Manufactures Department, Division 1, Board of Trade, Millbank, London, S.W.1. The Order, known as the Price-Controlled Goods (Restriction of Resale) (No. 2) Order, 1942 (S.R. & O. 1942, No. 958), comes into force on June 8. Copies are now available from H.M. Stationery Office, price one penny.

N.H.I. Fees Increased

NEGOTIATIONS have been concluded between the National Pharmaceutical Union and the Ministry of Health in regard to an increase in National Health Insurance dispensing fees, the outcome being that the addition of one-sixth is to date from October 1, 1941, instead of January 1, 1942, as previously offered (*see* p. 609). The sum represented by antedating the payment to January 1, 1942, from May 31, 1942, is approximately £75,000, the further sum realised by antedating to October 1, 1941, is £45,000, making a total back payment of £120,000. In view of all the circumstances this increase in the form of a bonus is not unsatisfactory, but it does not affect in the

slightest degree the fundamental claim that the payment chemists receive for Insurance dispensing is inadequate.

The letter from the Ministry of Health to the N.P.U. states: "The Minister has also carefully considered the representations which you submitted to him on behalf of the National Pharmaceutical Union that the increase should operate as from January 1, 1941. He finds, however, that the first communication which he received from the Union on the subject was your letter of October 1, 1941. In the circumstances he is prepared to date the increase back to October 1, 1941, but not to any earlier date. . . . When the Minister undertook to apply the increase of one-sixth 'during the period of the war' the intention was that the increase should continue so long as circumstances remain substantially as they are at present, whether during or after the war. The Minister undertakes that he will not in any circumstances seek to reduce or withdraw the increase during the continuance of hostilities and that if he should propose to reduce or withdraw it at any subsequent date he will give the Union adequate notice of his proposal. Moreover, if at any future time there is any substantial change in the present circumstances he will be prepared to entertain any application that the Union may make for a further increase. The Minister has also noted the views expressed in your letter as to the adequacy of the basic rates of remuneration of Insurance chemists, and if the Union so desire the Minister will be prepared to institute an inquiry into these rates as soon as may be after the termination of hostilities."

Future Records Wanted

While the N.P.U. is to be congratulated on the conclusion of a difficult task, chemists will regret that negotiations with the Ministry of Health were not commenced at an earlier date. So long ago as February 1940 the *C. & D.* called attention to the need for an increase in N.H.I. remuneration on the grounds of rising costs and suggested a percentage increase. Had official action been taken at the time it is possible that the percentage now conceded would have been further antedated than now agreed. It is

gratifying to note that application for a further increase of remuneration will be entertained by the Minister in event of a substantial change in present circumstances. The N.P.U. had some difficulty in obtaining the statistics to present a sound case for an increase to the Ministry, and in order to ensure that similar difficulties do not arise in future chemists should henceforth keep a careful record of the details asked for by the Union prior to the recent negotiations. Further, as the Ministry is willing later on to hold an investigation into Insurance dispensing costs generally, such particulars would be invaluable in substantiating any claims made on behalf of chemists.

Scottish and Ulster Case

Though the increase in remuneration for chemists in England and Wales has been settled, there still remains the Scottish problem, which in turn affects chemists in Northern Ireland, as Ulster chemists adopted the same system of payment when National Health Insurance was inaugurated in the Six Counties. Prior to the war an exhaustive investigation had shown that a strong claim for better payment could be put forward, but the effort was negated by the Pharmaceutical Standing Committee agreeing to waive its members' claim for the duration of the war. It was stated at the time that the Committee did not wish to embarrass the Department of Health, and a promise of favourable consideration on the conclusion of hostilities was given. Chemists fully appreciate the sentiments of the Standing Committee, but they, too, find it embarrassing to pay rates and taxes when costs are rising and profits do not advance proportionately. Now that the N.P.U. has obtained some measure of success is it not time for the Pharmaceutical Standing Committee to make a similar effort on behalf of Scottish chemists? It is obvious from the experience of the N.P.U. that a waiving policy does not pay.

READERS are asked to note that the new emergency address of THE CHEMIST AND DRUGGIST is 17 Argyle Street, Bath

RECENT RESEARCH

A New Disinfectant.—Experiments carried out by Barnes ("Lancet," May 2, p. 32) with solutions of cetyltrimethylammonium bromide (CTAB), a cationic detergent, indicate that this compound is capable of materially reducing the number of bacteria on normal skin, and of completely sterilising dirty and greasy bowls and baths. The substance CTAB used in the experiments was obtained from Imperial Chemical Industries, Ltd., and was employed crude. It is a brown greasy powder that readily dissolves in warm water to give a clear solution with a distinct fishy odour. The smell is not pleasant, but it does not cling to the skin after the solution has been used, nor does it hang about in rooms where the preparation has been used for cleaning. A 1 per cent. solution of CTAB is neutral, feels soapy to the touch, and is not painful when applied to raw surfaces. It precipitates serum proteins, and is not precipitated by calcium. There is no evidence that tissue damage follows its application to raw surfaces, but a 1:1,000 solution will rapidly destroy leucocytes *in vitro*; under the

action of the preparation the cells are completely broken up.

Sulphamethazine.—Clinical tests with sulphamethazine, the name given to 2-(4'-aminobenzenesulphonylamino)-4:6-dimethylpyrimidine, have been described by Macartney and others ("Lancet," May 30, p. 639). Laboratory examination of this substance had shown that it had the same order of therapeutic potency as the other heterocyclic compounds; in addition, the relatively high water solubility of the drug and its acetyl derivative suggested less chance of renal injury. Sulphamethazine forms pale yellow crystals of the hemihydrate, m.p. 181° – 182° C. Trial was made with this compound in seventy-three cases of lobar pneumonia and a few cases of meningococcal meningitis and gonorrhoea. The preliminary results suggested that the preparation has high therapeutic efficiency and is, on account of its high solubility, unlikely to cause renal damage. The incidence of nausea and vomiting is less than with sulphapyridine, and cyanosis is absent.

DISINFECTANT POWDERS STANDARD

THE British Standards Institution has recently issued a specification (No. 1013) for sanitary or disinfectant powders. The specification applies to carbolic and other powders and covers fineness (not more than 1 per cent. of the material to be retained on a 10-mesh test sieve (B.S. 410); powder not to be brushed or rubbed through); germicidal efficiency; and phenols content; appendices give a sieving test and a method of determining tar acid. Determination of germicidal activity is by modified Rideal-Walker technique.

Phenols Content

The phenols content of powders containing phenols absorbed in a neutral base (e.g. chalk or kieselguhr), with which the phenols do not combine chemically, may be specified in addition to or in place of the germicidal efficiency. The phenols content shall then be agreed between purchaser and vendor, and determined by a method described in an appendix to the specification. Where a phenols content of less than 15 per cent. is specified, it may be necessary to specify a R.-W. coefficient lower than 0.5; this specified figure becomes the subject of agreement between purchaser and vendor.

It is stipulated that powders consisting of phenols absorbed on a lime base are to be evaluated by their germicidal efficiency.

Hypochlorite Powders

The specification applies to bulk supplies of 56 lb. and upwards of hypochlorite powders usually known as chloride of lime. The available chlorine content of the material, as determined by a method described in an appendix, must be not less than 30 per cent. w/w at time of dispatch from seller's works and, given satisfactory storage conditions, not less than 29 per cent. three months after dispatch. The available chlorine content of material exported abroad must be not less than 25 per cent. three months after dispatch.

Other Powders

The specifications of disinfectant powders not falling into the two categories above are to be the subject of agreement between purchaser and vendor, but the powders should comply with a bacteriological test described.

Copies may be obtained from the British Standards Institution, 28 Victoria Street, London, S.W.1, price 2s. 3d., post free.

CURRENT TOPICS DISCUSSED

THE annual meeting of the Edinburgh and South-eastern Scottish Branch of the Pharmaceutical Society was held at Edinburgh recently, Mr. James Henry (chairman of the Branch)* presiding. The speaker was the president of the Society (Mr. Walter Deacon, C.B.E.), who dealt with many current problems, including the deferment and call-up of men and women in pharmacy; the effect of the Pharmacy and Medicines Act; and plans for the future of pharmacy. The chairman made reference to the honour conferred upon the resident secretary (Dr. Tait) in his election as a Fellow of the Royal Society of Edinburgh. In the discussion which followed, DR. TAIT thanked the chairman for his reference, and said it was an honour which he felt had been bestowed upon him because of his association with the Pharmaceutical Society. He then referred to the fact that Professor Gaddum of the Pharmacological Laboratories had recently been appointed to the chair of pharmacology, University of Edinburgh.

The War and After

DR. TAIT said that the bulk of the work of the Scottish Central Pharmaceutical War Committee had been carried through by the five local committees. He thought this was an opportune occasion on which to thank Mr. Drummond for the magnificent work he was doing as secretary of the Edinburgh committee. Dr. Tait mentioned the establishment by the Department of Health for Scotland of a Committee for the Planning of Post-War Health Services. It was open to interested parties to represent their views to this Committee and, in this connexion, the Executive had appointed a small subcommittee to deal with the problem. Study groups had been set up by the British Medical Association all over the country to study and comment on the work of the Commission, and the Edinburgh Branch of the B.M.A. had invited him to serve on such a study group as a representative both of pharmacy and medicine. They had also invited separate representation of pharmacy and Mr. Drummond had been appointed to serve in this capacity.

Ethical Advertisements

MR. DRUMMOND, Edinburgh, asked what was the Society's policy in regard to

accepting advertisements for their official journal? Whose was the responsibility for accepting these advertisements and did the president consider that all such advertisements were strictly ethical? THE PRESIDENT said a special subcommittee was now carefully examining the advertisements in the light of the new Act. He, personally, was of the opinion that before "cleaning up" public advertising, the Society should start at home. They would benefit or suffer in the future according to the standard they set themselves.

MR. R. ERIC HUNTER, Edinburgh, asked what was the attitude of the Council towards advertisements appearing in the chain store windows, claiming that certain medicaments were "remedies for all ills."

THE PRESIDENT said he thought that to interfere with advertising by individuals was a difficult matter. If any infringements were observed, these would be dealt with. So far as newspaper advertising was concerned, there was a Society of Advertisers which was occupied with the work of "cleaning up," and Mr. Linstead had recently been appointed to this committee.

MISS ROSIE, Penicuik, asked whether there was any method by which people could be prevented from making false representations on labels regarding the contents of proprietary articles.—THE PRESIDENT replied that such persons could be prosecuted.

State Medical Service

MR. ROBERTSON, Edinburgh, asked what were the Council's views regarding a State medical service. THE PRESIDENT said this was one of the essential matters to be dealt with by the Planning Committee. He felt that, after the war, there would undoubtedly be an expansion of the medical service so far as dependants were concerned. Through the work of the Nuffield Trust, the regionalisation of hospitals, could be seen the crystallisation of the hospital system of the future. Possibly pharmaceutical service might be developed along similar lines. It was possible, in his opinion, that in the future a specialised type of training might be given for the different branches of pharmaceutical work. MR. WILSON, Burntisland, said there was evidently going to be a great extension of the responsibility of the State for the health of the people. Did the president think that the Government might seek to utilise the services of

pharmacists in that connexion and was it likely that the pharmacist would have the opportunity of selecting the type of work which he wanted to take up? THE PRESIDENT said that after the war it was likely that public health would be one of the supreme responsibilities of the State. Instead of asking what others were going to do for them, they should make up their minds what they would do for others. MR. SOMERVILLE, Edinburgh, said he was particularly interested in the view that they should strike out on their own. The future of pharmacy was bound up with the other health services of the nation as a whole and it was little use pharmacy pursuing one course, while the medical, nursing and allied professions were pursuing other courses. The real course they wanted to press for at the moment was a properly established joint planning committee for health services. THE PRESIDENT said he was entirely in agreement with the last speaker. Pharmacy and the allied professions had interests in common.

MR. BEATTIE, Edinburgh, referred to the president's mention of the Committee of Inquiry reports; he would advise everyone to study the reports. The Council was not so much at fault as they themselves were; they could play their part by looking after their own interests and those of pharmacy generally.

Attitude to Employees

MR. MARSHALL, Edinburgh, said that the president had referred to the sacrifice which retail pharmacists might have to make after the war, but he would like to know what was the Council's attitude towards employees. THE PRESIDENT said that the Society recognised pharmacists as such, without any differentiation between employer and employee. MR. MARSHALL said that when a previous attempt by the employees to form a liaison committee had been made, they had received no support from the Council, and asked the president whether, if they went forward now with such a scheme, he would be prepared to help? THE PRESIDENT said he thought an offer had been made to meet them. He could not promise his support unless he knew what the purpose of the committee would be. MR. MARSHALL said the purpose would be to consider employees' problems strictly with reference to pharmacy. THE PRESIDENT said that if it were put in writing that the problems to be considered were purely pharmaceutical and not trade matters, he would certainly give his help.

MR. HEDDERWICK, Edinburgh, asked why the Pharmaceutical Society, both in London and in Edinburgh, held its annual meetings in the forenoon, when it was difficult for the retail pharmacist to leave his business. THE PRESIDENT explained that the annual meeting was a formal affair and that the circulation of the annual report, with the report of the meeting, helped all members who could not be present to be informed of what had been done at the meeting and during the year.

Supply Through Clinics

MR. BOCKER, Edinburgh, asked whether, with regard to the question of the supply, through clinics, of orange juice and cod liver oil, the president would advise strong representation to the Ministry of Health. THE PRESIDENT said that the Society did not touch on trade matters, but they did agree that such distribution should be through the Ministry. He was not at all sure that the pharmacist wanted to do too much of this distribution. Opinion was divided about that. MR. GIBSON, Edinburgh, said it was not a question of profits but rather one of ethics. The distribution should be through the chemist from an ethical point of view. DR. TAIT said he thought all medicaments should, so far as possible, be supplied through the chemist, and in certain districts the younger pharmacists were prepared to do this from the purely ethical point of view.

MR. PERKINS moved a vote of thanks to the president, and MR. DEACON made suitable acknowledgment.

Reports and Election of Officers

The secretary and treasurer then submitted the report and financial statement, indicating a highly successful session and a satisfactory balance. The reports were adopted on the motion of MR. BEATTIE, seconded by MR. GIBSON. The following office-bearers were elected for the year: Mr. J. H. Tainsh, Edinburgh, *Chairman*; Mr. Charles Drummond, 38 Grassmarket, Edinburgh, *Secretary and Treasurer*; Messrs. J. E. Balfour, Edinburgh; W. A. Beattie, Edinburgh; James Carruthers, Edinburgh; John Hall, Edinburgh; D. Harley, Joppa; George Hedderwick, Edinburgh; James Henry, Galashiels; Duncan McLaren, Edinburgh; J. B. Mitchell, Edinburgh; Peter Nisbet, Leith; J. C. Somerville, Edinburgh; James R. Sutherland, Dalkeith; and Thomas Wilson, Burntisland, *Committee*.

TRADE REPORT

Spot prices for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities of standard quality. C.i.f. quotations do not include marine war risk insurance and other abnormal charges payable in the present emergency

28 Essex Street, W.C.2, June 3

THE London drug markets have again passed through a dull week, with an absence of features, except that stocks of some items continue to decline. Business in PHARMACEUTICAL CHEMICALS has proceeded slowly, and only one price movement of importance has occurred, an advance of sixpence per oz. in the home trade prices of strychnine salts. British makers continue to quote AMPHETAMINE at unchanged rates. As noted last week, package charges for ATROPINE and other alkaloids have been reduced. CITRATES are steady at previously quoted figures. Existing official prices for MERCURIALS are maintained. Supplies of METHYL SALICYLATE remain restricted.

Crude Drugs

No outstanding changes have occurred in these items. Merchants report a moderate consuming trade, but market business is extremely restricted. Spot supplies of ACONITE ROOT appear to be practically exhausted. AGAR, in small inquiry, is selling slowly at high figures. Cape ALOES has again been in considerable demand, and prices are firmly maintained; some offers of Curaçao are noted. Supplies of ANTIMONY are stated to be adequate for official requirements. It is understood that a few import licences have been granted for BUCHU but only rather small quantities are expected. No new features have occurred in CAMPHOR. It is understood that Lease-Lend supplies of CASCARA SAGRADA have not yet become available. A small supply of CASCARILLA (quills) is reported offered on spot. Spot value of Zanzibar CLOVES has again declined. Some recently-arrived fine white COLOCYNTH is understood to be available on spot. No news has yet been received regarding new-crop ERGOT. Official maximum prices for GINGER have not yet been fixed. A few minor alterations have occurred in the spot values of NUTMEGS. PIMENTO is easier on spot. Among the SEEDS the only change of importance is a further rise in value of English MUSTARD. Spot supplies of SENNA are not plentiful. TONKA BEANS are quoted at rather higher rates. Values of all the principal grades of TRAGACANTH are lower.

Essential Oils

Little of interest has occurred, and prices remain at the levels recorded last week. The Ministry of Food announces that the only changes in the existing prices of OILS and FATS allocated to primary wholesalers and large trade users during the four weeks ending June 27 are increases in crude LINSEED OIL and crude RAPESEED OIL of £5 and £2 per ton respectively. Inquiry for ANISE (STAR) has again been fair. Firm conditions obtain for CAJUPUT. The shipment value of PALMAROSA has been increased, and the spot price shows a corresponding increase. Few changes have occurred in SYNTHETICS and ISOLATES. Many of these items are in restricted supply, especially for perfumery purposes.

Exchange Rates on London

The following Bank of England fixed rates were official at the close on June 3: New York, 4.03 dollars; Montreal, 4.45 dollars; Netherlands West Indies, 7.60 florins; Zurich, 17.35 francs; Lisbon, 100 escudos; Stockholm, 16.90 kroner; Buenos Aires, 17.02 paper pesos. Madrid official (40.50) and voluntary (46.55) rates are unchanged. The Chinese national dollar is at 3.16d.

Pharmaceutical Chemicals

ACETANILIDE.—Demand is small, and prices are without change. B.P.C. crystals and powder, 2s. 4d. to 2s. 6d. per lb.

AMPHETAMINE.—British makers' prices are steady at around 150s. per lb.

BROMIDES.—Makers' prices for POTASSIUM are steady at the following figures:—

Quantity	In parcels of					
	1 lb.	4 lb.	7 lb.	14 lb.	28 lb.	
	s. d.	s. d.	s. d.	s. d.	s. d.	
From 1 lb. . .	3 11	—	—	—	—	
From 4 lb. . .	3 10	3 8½	—	—	—	
From 7 lb. . .	3 9	3 7½	3 6½	—	—	
From 14 lb. . .	3 8	3 6½	3 5½	3 5½	—	
From 28 lb. . .	3 7	3 5½	3 4½	3 4½	3 4	
1 cwt. . .	3 0½	2 10½	2 10½	2 10	2 9½	
5 cwt. . .	2 11½	2 9½	2 9½	2 9	2 8½	

SODIUM, 1d. per lb. extra; AMMONIUM, 3d. per lb. extra; packing extra but returnable. Net. Carriage paid in United Kingdom on minimum one-cwt. lots. Contracts over six months: each delivery against contract to be charged at schedule rates current on day of dispatch. War-emergency clause and usual re-sale terms apply.

STRATES.—The following are makers' current prices per lb. for POTASSIUM, B.P., in quantities from 28 lb. to 1 cwt. (sizes of containers are in brackets): 2s. 11d. (28 lb.); 2s. 11½d. (lb.); 2s. 11½d. (7 lb.); 3s. 0½d. (4 lb.); 2d. (1 lb.). Prices of SODIUM, B.P., are at a penny below, and IRON AND AMMONIUM SALTS, B.P., at threepence per lb. above these prices. Packages are charged extra.

CODEINE.—Makers' prices are unchanged, as follows: ALKALOID.—½ oz., 43s. 3d. per oz.; 1 oz., 40s. 9d.; 2 oz., 39s. 3d.; 3 oz., 38s. 6d.; 4 oz., 38s. 3d. PHOSPHATE.—½ oz., 36s. 3d.; 1 oz., 33s. 9d.; 2 oz., 32s. 3d.; 3 oz., 31s. 6d.; 4 oz., 31s. 3d.

GLYCERIN.—Current rates for small supplies are as follows: 1-cwt. drum, 86s. per cwt.; 10-lb. tin, 94s.; 28-lb. tin, 97s.; 14-lb. tin, 101s. per cwt. All prices are subject to discount 2½ per cent. for cash in twenty-eight days.

UAIACOLS.—The present price of CARBONATE CRYSTALS remains at about 13s. per lb.

EXAMINE.—Current quotations for free-running crystals would be in the region of 23d. per lb.; and for fine ordinary about 110d. per lb., in cwt. lots.

IODIDES.—There have been no changes in makers' prices, details of which were given last week (p. 605).

MERCURIALS.—Controlled prices for quantities up to two cwt. are unchanged. Details were given in the *C. & D.*, May 9, p. 525.

MERCURY IODIDES.—Makers' prices are unaltered: RED, less than 7 lb., 17s. per lb.; not less than 7 lb., 16s. 8d.; not less than 14 lb., 16s. 2d. GREEN, less than 7 lb., 19s.; not less than 7 lb., 18s. 8d.; not less than 14 lb., 18s. 2d. YELLOW, less than 7 lb., 20s. 8d.; not less than 7 lb., 20s. 4d.; not less than 14 lb., 19s. 10d. 1 lb. net, carriage paid.

ETHYL SALICYLATE.—Supplies remain restricted, but makers' prices are unaltered at the previous rates: Five cwt., 1s. 10d. per lb.; 10 cwt., 1s. 10½d.; smaller lots, in bottles, 2s. 4d. per lb.

LOCARPINE.—Details of makers' prices for alkaloid and salts, which were advanced on March 5, were given last week (p. 605).

MULPHONAL.—About 47s. 6d. per lb. would be required for any remaining small supplies.

ANNIC ACID.—Any available spot supplies would be worth about 7s. 6d. per lb.

Crude Drugs

CONITE ROOT.—Spot supplies of Indian origin appear to be practically cleared.

GAR.—Inquiries have been small, and little business is being done. Current values of any available supplies would be: Kobe No. 1, restricted, from 62s. 6d. to 67s. 6d. per lb.; bacteriological, from 25s. to 30s. per lb.

LOES.—Cape has again been in fair demand, and values are firm at about 62s. to 65s. per cwt., according to quality and holder. Curaçao understood to be offered on the market at

450s. per cwt., c.i.f., but no business appears to have been done.

ARECA NUT.—Spot supplies are reported to be exhausted, and no quotations are available.

BALSAMS.—The spot price of any available supplies of *Tolu* would be in the region of 9s. 6d. per lb. Spot values of the other varieties are as follows: *Copaiba*, B.P., 9s. per lb., nominal; *Peru*, 7s. 9d.; *Canada*, about 7s. 6d., duty paid, ex store.

BUCHU.—Spot supplies are firmly held for about 5s. 9d. to 6s. per lb., according to quality. A few import licences are understood to have been granted for small quantities.

CALUMBA ROOT.—The spot value of any available good washed root would be about 160s. to 170s. per cwt.

CAMPHOR.—Consuming demand has again been good; prices are unchanged, as follows: Chinese, B.P., 11s. 6d. per lb.; Chinese crude (92 per cent.), about 10s. per lb.; Japanese slabs, about 11s. 6d. per lb. Restricted quantities of English synthetic, B.P., are understood to be available to approved consumers at 7s.

CANTHARIDES.—There are no spot supplies and no quotations are available.

CARDAMOMS.—Business has been of little consequence, and all values are steady. Aleppy greens, spot, about 5s. 6d. to 5s. 9d. per lb.; shipment, 4s. 4½d., c.i.f. Aleppy seed, spot, about 5s. 9d.; shipment, 5s. 3d., c.i.f. Split seed, spot, about 4s. 9d. per lb.

CASCARA SAGRADA.—Supplies of Lease-Lend material have not yet become available. The price to users of this material will be 150s. per cwt., ex store. Some 1940 peel may be had on spot for about 250s. per cwt.

CASCARILLA.—Some siftings on spot are worth about 2s. 6d. per lb.; spot stocks of quills are extremely small and would cost up to about 4s. 9d. per lb.

CLOVES.—Spot values of Zanzibar have again declined, the present price being 2s. 1d. per lb., sellers; afloat, nominal. Madagascar, unquoted.

COLCHICUM.—Indian corms would be worth about 2s. 9d. to 3s. per lb., on spot, if available. There are no suppliers of seeds.

COLOCYNTH.—A parcel of fine white pulp, U.S.P. quality, recently arrived, is understood to be available; the price asked is 4s. 9d. per lb.

DIGITALIS LEAVES.—Spot price of Portuguese leaves, at about 110s. to 125s. per cwt., according to seller, shows no change.

DRAGON'S BLOOD.—Spot price of fair re-boiled remains nominal at £40 per cwt.

ERGOT.—Supplies are ample, but business is slow; no news is yet to hand of the new crop. Spot, about 7s. 3d. per lb.; shipment, about 6s. 11d. to 7s. per lb., c.i.f.

GINGER.—Little activity is noted, but some spot business is reported done in Jamaica No. 3 at 235s. per cwt. West African, spot, about 195s., if available, and Cochin unwashed, about 190s., if available. Official maximum prices have not yet been fixed.

GUM ACACIA.—In fair demand at unchanged prices. Kordofan cleaned sorts, spot, unrestricted, about 230s. per cwt., and restricted, about 192s. 6d.; shipment, 72s. 6d., c.i.f.

HYDRASTIS.—Users of material brought in under the terms of the Lease-Lend arrangement will pay 22s. 6d. per lb., ex store, with extra for repacking.

IPECACUANHA.—Fair business passing; values firm. Matto Grosso, spot, about 18s. per lb.; shipment, about 17s. to 17s. 3d. per lb. Minas, spot, about 12s. to 12s. 6d. per lb., according to test; not quite B.P., around 11s. 9d.; shipment approximately 11s. 3d. per lb., c.i.f. Current prices for EXT. IPECAC. LIQ., in winchester quarts, are as follows: B.P., 1932, under three, 26s. per lb.; three and under six, 25s. 6d.; six and under twelve, 25s.; twelve and over, 24s. 6d. per lb. B.P., 1914, under three, 24s. per lb.; three and under six, 23s. 6d.; six and under twelve, 23s.; twelve and over, 22s. 6d. per lb., all prices net.

JABORANDI.—For fair quantities on spot about 55s. to 60s. per cwt. would be required; smaller lots would be dearer.

JALAP.—Spot value of Brazilian, 16 per cent., is at about 95s. per cwt.; shipment, 13 per cent. basis, unchanged at 62s. 6d. per cwt., c.i.f.

LEPTANDRA ROOT.—The price to users for supplies imported under the Lease-Lend arrangement will be 1s. 10d. per lb., ex store.

LOBELIA HERB.—The spot price of supplies imported under the Lease-Lend arrangement is 2s. 8d. per lb., ex store.

MENTHOL.—Inquiry fair, with strong buyers at any price below 70s. per lb.; at this figure there appear to be no sellers, and about 71s. to 72s. 6d. per lb. is being asked. Japanese, if available, would be worth about 75s. per lb.

MERCURY.—Prices for quantities of over 7 lb. are subject to the Control of Mercury (No. 6) Order (C. & D., May 10, p. 295). Quantities of 7 lb. and under were decontrolled by the Control of Mercury (No. 7) Order (C. & D., October 18, p. 86). Official prices range between £48 and £48 15s. per bottle of 76 lb., ex warehouse London.

NUTMEGS.—Current spot prices are as follows: West Indian, sound unassorted, spot, 2s. 3d. per lb.; wormy and broken, 1s. 9d.; 90's, 2s. 6d.; 80's, 2s. 9d.; Eastern browns, 80's nominal.

NUX VOMICA.—In fair demand, with washed and garbled Cochín steady on spot at about 37s. to 40s. per cwt.

ORANGE PEEL.—Small supplies of bitter quarters are offering on spot at about 3s. per lb.

PEPPERS.—Unpicked whole black Lampong, spot, in bond, 5d. per lb.; white Muntok, 8d.

The 1941-42 pepper crop in Bombay Province is reported to be in fair condition, and is estimated to yield about 60 to 70 per cent. of the normal quantities. The crop was harvested during February and March.

PIMENTO.—Spot price, at 2s. 3d. per lb., sellers, is one penny per lb. below last week's

figure; shipment, June-July, 160s. per cwt. c.i.f., nominal.

PODOPHYLLUM.—The price to users of res imported under the Lease-Lend arrangement will be 27s. 6d. per lb., ex store.

QUASSIA CHIPS.—Spot supplies are exhausted and no definite news is to hand regarding replenishments.

RHUBARB.—Continues in steady demand. Some spot business is reported done in rough round at between 7s. 3d. and 7s. 9d. per lb. A parcel of Shensi in various sizes is available at 9s. 6d. to 10s. per lb.

SEEDS.—ANISEED.—No supplies are available, but replenishments are expected. **CANAR.**—None available. **CARAWAY.**—No supplies are available. **CORIANDER.**—Indian, spot none available at present; English, quoted 220s. **CUMIN.**—Malta, 165s. to 170s., duty free Indian, 165s. **DILL.**—Spot, quoted at 170. **FENNEL.**—Indian, spot, 97s. 6d., duty free **FENUGREEK.**—Nothing available. **MUSTARD.**—English, 135s. to 145s., as to quality.

SENEGA.—About 7s. 6d. per lb. would be wanted for any small available supplies.

SENNA.—Spot supplies are not plentiful, but it may be possible to find Tinnevely pods from 8d. to 9d. per lb. for manufacturing quality, up to about 1s. 5d. for hand-picked Alexandrian pods are also in poor supply with manufacturing at about 2s. to 2s. 3d. per lb. and medium at around 4s. per lb.

SHELLAC.—Little of interest has occurred this market, and business is quiet. Current values are as follows: Standard TN orang spot, 200s. per cwt., value; shipment, unquoted. Pure button, unquoted on spot; fine orang 240s. to 290s. quoted.

SLIPPERY ELM BARK.—The spot price to use of bark imported under the Lease-Lend arrangement will be 1s. 6d. per lb., ex store.

SQUILL.—In good supply. Prices range from about 75s. to 90s. per cwt., according to colour.

STRAMONIUM LEAVES.—Spot supplies of Indian leaves are available on spot at around 100s. to 105s. per cwt.

STROPHANTHUS SEED.—100 per cent. Komb spot, about 11s. per lb.

TONKA BEANS.—Spot supplies are poor and would be worth about 7s. 6d. to 8s. per lb.

TRAGACANTH.—Values of all the principal medium grades are lower. Current rates are as follows: No. 1, white, £130; No. 2, white, £120; No. 3, white, £95; pale leaf, £85; amber leaf, £65; red and brown leaf, £42; red leaf, from £37; woody and hoggy, from £17, ex store.

TURMERIC.—Madras finger, sound quality spot, 72s. 6d. paid; wormy, 70s.

VALERIAN ROOT.—Indian, spot, offered at about 110s. to 120s. per cwt.

WAXES.—Unchanged. **BEES'.**—Nominal on spot at 295s. per cwt.; in bond, no quotations. **Dar-es-Salaam,** no quotations; **Japanese,** 340s.

ARNAUBA.—Fatty grey, 52os., nominal; chalky grey, 515s.; Primeira, 60os. per cwt.

According to American sources, Guatemala produced 341 lb. of beeswax during 1940-41, against 73,198 lb. the preceding year.

WILD CHERRY BARK.—The spot price under the Lease-Lend arrangement will be 9d. per lb., store, with extra for repacking.

WITCH HAZEL LEAVES.—Spot supplies are offered at from 1s. to 1s. 3d. per lb.

WITCH HAZEL (LIQUID EXTRACT).—Supplies imported from America under the Lease-Lend arrangement will be sold to users at 10s. 6d. per gallon, ex store.

Essential and Expressed Oils

ANISE (STAR).—Inquiry fair. Drums, spot, from 49s. to 52s. 6d. per lb.; tins in cases, from 51s. to 53s. per lb., according to seller.

BAY.—Spot, if available, 11s. to 12s. per lb.

BERGAMOT.—The price of any remaining supplies would be a matter for negotiation, around 10os. per lb. being a basis.

BOIS DE ROSE.—Spot, quoted at around 35s. per lb.

CAJUPUT.—Firm on spot at between 15s. and 16s. per lb.

CANANGA.—Supplies are restricted, but values are unchanged at around 7os. to 8os. per lb.

CASSIA.—Spot supplies are exhausted, and no quotations can be obtained.

CEDARWOOD.—Remains nominal at 6s. 6d. per lb., spot.

CITRONELLA.—Ceylon, firm on spot at about 4s. 3d. to 16s. 6d. per lb. Java, about 19s. per lb., with considerably higher prices mentioned in some quarters.

CLOVE.—English distillers' prices are unchanged at from 15s. 6d. to 18s. per lb.

EUCALYPTUS.—Steady on spot at from 5s. 9d. to 6s. per lb. for 70 to 75 per cent. oil, but other prices would be asked for small lots.

GERANIUM.—Prices are nominal and a matter for negotiation.

GINGERGRASS.—Limited supplies are available spot at around 25s. per lb.

GROUNDNUT.—The official price of refined oil is unchanged with change at £44 10s. per ton, naked ex works.

LAVENDER.—The spot value of good-quality oil is unchanged at about 85s. per lb.

LEMONGRASS.—Firm, values unchanged, from 18s. 6d. to 21s. per lb., according to quantity.

LIME.—American sources state that production of lime oil throughout Mexico during 1941 amounted to approximately 110,000 lb., but a further output is expected for the current year.

LINSEED.—The official quotation for crude oil has been increased by £5 per ton to £46 10s. per ton, naked ex works.

ORANGE.—A limited quantity of Jaffa oil is offered on spot at about 40s. per lb., ex store. According to the United States Department of Commerce, production of orange oil in Brazil in 1942 is

estimated at 280,000 to 300,000 kilos, against the 1941 estimated output of approximately 120,000 kilos, 96 per cent. of which was taken by the United States. Following researches undertaken originally in 1931, the first factory to manufacture orange oil was put into production in 1935. After a comparatively slow start the industry developed rapidly, production advancing from 5,234 kilos in 1939 to 12,400 in 1940. In the first nine months of 1941 production amounted to 67,564 kilos. Producers are stated to sell certain grades of orange oil locally for about \$2.30 per kilo; for export grades the price is \$3.20. There are two leading types of orange oil made in Brazil, the "baia" and "pera" each coming from oranges of the same names. Oil extracted from the pera variety brings a premium of 10 cents per kilo over the baia. The pera harvest begins in April and lasts about five months.

PALMAROSA.—Shipment price would be in the region of 30s. per lb., c.i.f., making the spot value about 37s. 6d. per lb.

PATCHOULI.—Spot, 7os. per lb., nominal.

PEPPERMINT.—Unchanged from last week.

PETITGRAIN.—About 25s. per lb. would be wanted for any available spot supplies.

RAPESEED.—The official price has been advanced by £2 per ton to £48 5s. per ton, naked ex works.

ROSE (OTTO).—About 30os. per oz. would be the spot value of any available supplies.

SANDALWOOD.—Genuine East Indian Mysore remains at the higher level of 32s. 6d. per lb., for delivery in one-case lots. Australian would be at about 28s. 6d.

THYME.—Spot, medium-quality, approximately 16s. per lb.

WORMSEED.—Spot, nominal at 25s. per lb.

Synthetics and Isolates.—Many of these are in restricted supply, and supplies are not necessarily available because prices are quoted. Difficulty may be experienced in obtaining supplies for perfumery purposes, as some of these products may be required for other and more essential uses. AMYL ACETATE.—Pure, about 13os. per cwt.; technical, 109s. per cwt.; small quantities, up to 2s. per lb. AMYL CINNAMIC ALDEHYDE.—About 25s. per lb. AMYL SALICYLATE.—About 45s. 9d. per lb. BENZYL ACETATE.—4s. per lb. BROMSTYROL.—100 per cent., 20s. per lb. CINNAMIC ALDEHYDE.—Quoted at about 7s. 6d. to 8s. per lb. CITRAL.—Chemically pure, 65s. per lb. CITRONELLAL.—About 40s. per lb. CITRONELLOL.—About 45s. per lb. COUMARIN.—17s. 6d. per lb.—ETHYL PHTHALATE.—No quotations. EUCALYPTOL.—About 13s. per lb. EUGENOL.—About 26s. per lb. GERANIOL.—Ex Java, about 60s. per lb. GERANYL ACETATE.—About 60s. per lb. IONONE.—100 per cent., about 70s. per lb.; alpha, about 90s. per lb. ISO-EUGENOL.—About 28s. per lb. LINALOL (ex bois de rose).—About 50s. LINALYL ACETATE (ex bois de rose).—About 55s. per lb. METHYL ANTHRANILATE.—Prices would be a matter for negotiation. MIRBANE.—10d. to 1s. 3d. per lb., according to quantity. MUSK KETONE, MUSK XYLOL, and MUSK AMBRETTE.—Prices would be a matter for negotiation. NEROLIN.—Prices would be a matter for negotiation. TERPENEOL.—For antiseptics only, about 3s. 6d. per lb.

CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Dose as Recommendation

SIR,—Your contributor "Xrayser," in your issue of May 30, supports the view of the Pharmaceutical Society's Council that "in most circumstances" the mention of a dose on a label renders the article labelled a substance recommended as a medicine within the meaning of the Pharmacy and Medicine Act, 1941. I wish to dissent strongly from that view. I submit that to state the dose of a medicine is no recommendation of the product any more than to state any other published fact, such as its' composition or strength. Those who strain common sense to drag into the term "recommend" such a simple fact as dosage, are, I believe, provoking other interests to a challenge of the position in the law courts.

Yours faithfully,

Bristol, 8. HAROLD E. MATTHEWS.

Sugar for Pill Coating

SIR,—Would it not be feasible for all tablet and pill makers in Great Britain to agree not to use sugar merely for coating purposes when manufacturing pills and tablets. The saving in sugar would be quite considerable, and dispense with a luxury quite unnecessary under present conditions. It takes roughly 1 cwt. of sugar to coat a million tablets. Pearl coating, though perhaps not so readily soluble as sugar-coating, can be made to look quite as attractive, and the public would soon become accustomed to this style of tablet. It is however mainly a question of united effort on the part of all the makers.

Yours faithfully,

BINACHINI.

The Blitz on Bath

SIR,—I am directed to write to you expressing the sympathy of the president and members of the executive committee of this [the Ulster Chemists'] Association with you in the unfortunate experience you have had by reason of the recent air raids. We ourselves have had a similar experience and know just what it means. I am also asked to congratulate you on having turned out THE CHEMIST AND DRUGGIST so completely and so quickly.

Yours faithfully,

JAMES McCLENAHAN,

Belfast.

Secretary.

MISCELLANEOUS INQUIRIES

Sulphanilamide Ointment.—S. E.—Several formulas for this are in use at the present time, of which the following is an example. Sulphanilamide, 5 per cent., is rubbed to smooth cream with olive oil, and sufficient lanolin is added to produce the required amount. A 10 per cent. sulphanilamide ointment, made in the same way, is also in use.

Own Name Cosmetics.—E. M.—Formulas for a range of cosmetics, together with information on their preparation, were given in the series "War-time Cosmetic Formulas," which appeared in THE CHEMIST AND DRUGGIST in 1941. The following are the articles in the series:—1. Cold Cream, February 8; 2. Vanishing Creams, February 15; Liquid Creams, February 22; Liquid and Cream Powders, March 15; Toilet Lotions, April 12; Face Powders, June 7; Suntan and Sunburn Cosmetics, June 14; Hair Dressings, June 28; Shampooing Solutions, etc., July 19; Deodorants, August 2; Lipsticks and Liquid rouges, August 23; Shaving Creams, September 27. Owing to the restrictions of space we are unable to supply reprints of the above articles.

Substitutes for Stockings.—H. T.—An article dealing with the subject appeared in the C. & D., June 21, 1941, p. 360. The following formulas were included and can be modified slightly if necessary according to the materials you have available:—

LIQUID POWDER

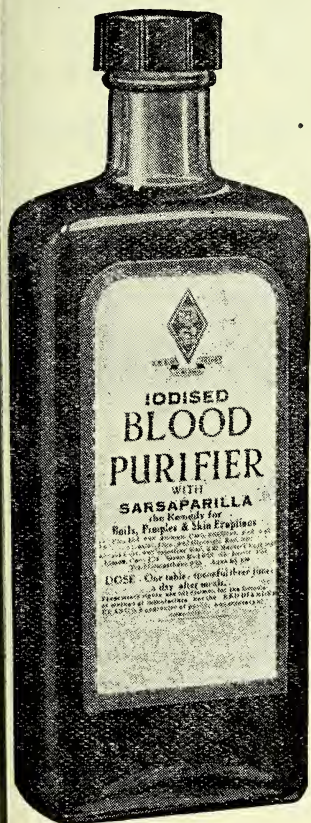
Zinc oxide	6.0
Precipitated chalk	8.0
Kaolin	3.0
Zinc stearate	2.0
Glycerin	3.0
Witch hazel extract	10.0
Orange-flower water	68.0
Colour and perfume as required	

POWDER CREAM

Vanishing cream	70.0
Talc	24.0
Titanium dioxide	6.0
Colour and perfume as required	

Colouring materials should be the insoluble earth pigments, such as Armenian bole, burnt sienna, yellow ochre, etc., used alone or with the addition of a water-soluble dye. Cosmetic grades of brilliant lakes can also be used in place of the earth pigments. All these colourings are best incorporated in the powders in the form of diluted colour bases to ensure more even distribution throughout the preparation.

*A splendid Spring and
Summer Line . . .*



IODISED
**BLOOD
PURIFIER**

with
SARSAPARILLA

PER **8/6** DOZ

THE HALL MARK
OF . . .



PHARMACEUTICAL
DEPENDABILITY

BURGOYNE BURBIDGES

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NASAL CREAMS

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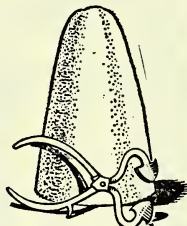
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Sweet and High!

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Sugar Loaf and Pincers

TK 102

SAMONA

*-makes life
worth living*

The Wonderful Medical Restorative which brings immediate benefit in all cases of

NERVE STRAIN. DEPRESSION.
TIRED AND LISTLESS APPEARANCE
MENTAL AND PHYSICAL EXHAUSTION

Prices 3/5 and 5/7½ (more than double quantity) (Including Purchase Tax)

SAMONA LTD.

Northington House, Northington Street, W.C.1

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Conforming to B.P. and U.S.P. Standards of Chemical Purity, Sturge chalk is graded for chemical and physical properties to meet every requirement of Pharmacy and Industry. The reliable physical uniformity of each grade is an exclusive feature which is highly valued in both laboratory and factory.

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We are now in a position to manufacture large quantities of Ampoule Files and invite inquiries

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"FLEET" WORKS
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THE POTENT BRAIN & NERVE TONIC
FOR MEN

1/3 size, 7/6 doz.
2/3 " 13/6 "
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With Guaranteed Complement of Vitamins A, B, C &

AFTER ENEMY ACTION—BE SURE OF A PURE WATER SUPPLY

by installing the MAWSON FILTER. Not only are germs removed, but poisonous war gases also, thereby enabling the Chemist to carry out his dispensing, first aid and other A.R.P. work.

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A pluriglandular preparation for the stimulation
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Corrects menstrual irregularities and relieves
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Bottles of 25, 100, 250, 500 and 1,000 Tablets.

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Now sole distributors of
JENNER'S
malted food

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Because it is exceptionally easy to assimilate Jenner's has been prescribed for over 50 years for exhausted workers, invalids, old people, nursing mothers and infants. A fine wartime food — no coupons.

LIMITED SUPPLIES AVAILABLE

	Retail	Trade
Malt Flavour, small size	1/6	14/4 per doz.
" " large size	2/8	25/6 " "
Chocolate Flavour, small size	1/6	14/4 " "
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AND 7c, LOWER BELGRAVE STREET, LONDON, S.W.1



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This water is taken direct from the Springs at Bath, Britain's Premier Spa, and sold in still or aerated form.

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THE BRITISH MINERAL WATER

Prices, discounts and full particulars from:
CATER, STOFFELL & FORTT, LTD., The Springs, BAT

V·I·T·A·M·I·N·S

Hippocrates had never heard,
Way back in four-two-o B.C.,
What now is such a well-known word
To readers of the C. & D.

But, all the same, he swore by Yeast
(Vit. B's most rich and fruitful source)
And were he not so long deceased
He'd swear by YESTAMIN, of course.

For steady sales you can depend on
YESTAMIN—the 'Chemists' Friend.'

YESTAMIN

VITAMIN YEAST TABLETS

The English Grains Co., Ltd., Burton-on-Tre

KNOX

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LONDON, W.C.1

Mr. G. M. Williams and Mr. F. C. Hewett thank those members of the trade for their very nice messages as the result of our advertisement in the "Chemist and Druggist" dated May 23.

They sincerely appreciate the goodwill expressed, and in turn assure the trade how much they appreciate the co-operation and genuine help given in making Cystex, Mendaco and Noxco nation-wide quick sellers.

Cystex for
The **GUARANTEED** Remedy KIDNEYS
BLADDER
RHEUMATISM

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FOR HIGH BLOOD PRESSURE

are extensively and regularly advertised in the national Press.

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GOOD DEMAND GOOD SUPPLY

FENNINGS' LUNG HEALERS (being re-named "Little Healers")
For Coughs, Colds, Bronchitis, etc. 1/3 and 3/- glass tubes. Also
5/- Carton of 10 Packets, retailing at 6d. each.

FENNINGS' OINTMENT. Demand Steadily Increasing
For Cuts, Burns, Bruises, Chilblains, and all skin irritations.
Price 1/3 per tin.

FENNINGS' WHOOPING COUGH POWDERS	} PRICES	
FENNINGS' WORM POWDERS		
FENNINGS' STOMACH STRENGTHENERS		
FENNINGS' FEVER CURER		
		1/3 and 3/-
		1/3

Please address orders and inquiries to your Wholesaler

N.B.—FENNINGS' COOLING POWDERS (Children's and Adults')
at present in short supply, owing to war conditions, but every
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PROPRIETORS: THE TRUSTEES OF ALFRED FENNINGS (DECEASED)
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The Asthma Tablet which Inspires Confidence!

Satisfaction to the Asthmatic
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P.A.
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CALLING ALL WHOLESALERS

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Our team of salesmen whom we have trained, and who have proved KORAY to be a seller, is available to sell KORAY for you. If you have stocks, they are automatically on your staff.

ARE YOU ON OUR LIST?

KORAY has proved itself to be a winner in its field. The public appreciate that it contains 50 per cent. more pain-killing ingredient than any contemporary product. The retailer appreciates the ease with which this product is handled and sold.

Packed in easily handled units, for wholesalers it represents an easy, simple way to build turnover into a product which meets a ready demand.

We invite retailers to obtain supplies from wholesalers, and we invite wholesalers to obtain supplies from us, today.

Every day our stocks are low, you are missing sales. Please write to us now; we are anxious to be of service to you.

N.B. Our Salesmen Sell for YOU

FOR YOUR INFORMATION

PRICE OF KORAY TO YOU

KORAY UNITS	9/- per unit
3 cards of 16 cartons, or 1 box of 4 dozen)	
KORAY 10's	4/6 per dozen
KORAY 28's	11/3 per dozen
KORAY 64's	22/6 per dozen

Subject to Purchase Tax at 16½ per cent.

PRICE TO PUBLIC

3½d. per carton of 5 tablets.
7d. per carton of 10 tablets.
1/5 per carton of 28 tablets.
2/10 per carton of 64 tablets.

Including Purchase Tax

KORAY
THE QUICKEST ACTING
PAIN KILLER
IN TABLET FORM



KORAY LIMITED, BLOOMFIELD ROAD, BLACKPOOL and at LONDON, N.5

You'll want to join the
'Commandos' my dear!
after you've finished
this CONVOY meal..



BRAND EXTRACT of MEAT

CONVOY Meat Extract will make many a meal wholly satisfying, appetising and nutritious. Carefully prepared and packed, guaranteed free from preservatives, **CONVOY Meat Extract** is a food that should be in every household, for such dishes as sandwiches, toast, jellies, gravies, soups, stews, and beverages. In hot or cold weather **CONVOY** will be just as popular. See that your shelves are well stocked with **CONVOY** concentrated Meat Extract.



Obtainable
in 7-lb. lever
top tins and
nominal 2½
and 5-oz. jars
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Wholesalers



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ESTABLISHED NEARLY A CENTURY



The CHEMIST AND DRUGGIST SUPPLEMENT

JUNE 6
1942

28, ESSEX STREET, LONDON, W.C.2

This Supplement is inserted in every copy of the Chemist & Druggist

CLASSIFIED SUPPLEMENT ADVERTISEMENTS

All classified advertisements must be prepaid—those not accompanied by remittance will be held over pending payment. Advertisements received after FIRST POST WEDNESDAY of week of issue will not be inserted until the following week.

THIS IS THE TARIFF

AGENCIES, PATENTS, GOODS FOR SALE, PARTNERSHIPS, PREMISES TO LET, FOR SALE OR WANTED

7/6 for 36 words or less, 2d. for every additional word.

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Box Office Numbers 1/- extra.

Postal deliveries are uncertain so send your instructions as early as possible to THE CHEMIST AND DRUGGIST, THE PITMAN PRESS, BATH, or to London Office, 28 Essex Street, Strand, London, W.C.2

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alc, Super White, 200-lb. bag, 60/-; Zinc Oxide, B.P., 56 lb., 27/6; Stearate, cwt. 2/3 lb.; Gum Trag. Pulv., B.P., 28 lb., 7/6, 9/9, 13/9, 21/9, 26/9 lb.; Stearine Powder, cwt. 1 lb.; Block, cwt. 2/3 lb.; Spermaceti, cwt. White, 60-lb. box, 2/3 lb.; Kaolin, B.P. cwt., 25/-; Liquid Soap or Shampoo, Gall. Drum, 40/- ea. (Tax Paid); H.P. Alex Anna Pods, 10-lb. bag, 5/6 lb.; Green Soft Soap (Hairdressing, etc.) cwt. keg, 60/-; Also Amkaraya Pulv.; Waxes, all Kinds; French Salts; Cret. Praecip.; Menthol; Oils; Soap Powder and Bar; Gum Acacia Opt. etc. Prices on application. Any want quoted.

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Prepare your own supplies of this high grade cream, easy to make up, costs less than 1d. per lb. All materials available, including smart gold labels. B.P. Castor Oil, Agar, Gum Gacanth, Emulsifying Wax, Beeswax, Ceresine Wax, Spermaceti, Bottles, Screw caps and corks. See for List.

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Emulsifying Base for Preparing White Brilliantine Cream, to cost no more than 1/- per lb.

Other ingredients are easily obtainable. 7/6 per lb., postage paid (including formula and instructions for manufacture). Cash with order.

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Tablet Manufacturers are in a position to accept Contracts or Sub-Contracts for tableting (including Saccharin), in large or small quantities. Own materials tableted, also to your own formulæ. Packing facilities available and prompt delivery assured. Competitive price. Send enquiries CDB/1005 London Office of this Paper.

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4 TONS HARDENED FATTY ACIDS

Price £140 per ton

Particulars Box 145, c/o

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Lancaster Place, Strand, W.C.1

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**SULPHONATED LAURYL ALCOHOL
SUBSTITUTE** (for Preparing Soapless
Shampoos), 3/6 lb. ENVELOPES, 4/- 100.
LIQUID STOCKING COLOURS (Beige,
Tan and Gunmetal), 8/- lb.
CONTAINERS for same, 2/- doz.
HARMAN DIETETIC LABORATORIES, LTD.
109 Broadway, Cricklewood, N.W. 2

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We offer Competitive Prices, Efficient Service
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Tested formulæ and full instructions

For easily prepared products showing hand-
some profits, 5/- each formula, post free

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882 High Road, London, N.12

AUTOMATIC FILLING MACHINE URGENTLY WANTED TO BUY

Patent Quadrant Type Filling Machine required
for filling $\frac{1}{2}$ oz. powder mixture into small
envelopes. Parts coming into contact with the
material must be of stainless steel or nickel.
405/831, London Office of this Paper.

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ALL PHARMACY FITTINGS. New and Secondhand

—From the single unit—

to the complete Pharmacy

Write, Phone or call

L. MYERS, 133-135 OLD ST., E.C.1. Phone: GLE 6381

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7/6 for 40 words or less, 2d. for every additional word.

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(RETAIL HOME)

AN experienced unqualified Assistant required to help in management of busy medium-class Pharmacy. Lady or gentleman; exempt from military duties. Good salary; comfortable post easy hours. Harris, 288 Upper Street, Islington, N.1

ASCOTTS Pharmacies (1933), Ltd., require qualified Managers and unqualified Assistant (either sex). Permanent positions in the London area. Good salaries and conditions. Tel.: Wembley 2113 for appointment.

ASSISTANT wanted, unqualified, experienced. Write with full particulars, stating salary required, to T. Ridley & Son (Chemists), Ltd. 14 King Street, Wigton, Cumberland.

Addenbrooke's Hospital

CAMBRIDGE

Temporary Assistant Pharmacist (male or female) with Hospital experience required. Commencing salary £4 10s. weekly.

Male applicants should be reserved or otherwise exempt from service with the Armed Forces.

Applications stating age, qualifications and experience to be forwarded to the undersigned immediately.

J. A. BEARDSALL,
Secretary-Superintendent.

BEDFORD, Qualified Dispenser wanted (lady or gentleman). State age, salary required, experience, etc. Also Unqualified Assistant—above detail apply. Strachan, Bromham Road, Bedford.

City of Manchester

BAGULEY EMERGENCY HOSPITAL

Applications are invited for the post of Pharmacist (non-resident) at the Baguley Emergency Hospital, near Altrincham, Cheshire.

Candidates must possess a qualification granted by or recognised by the Pharmaceutical Society of Great Britain.

Annual salary commencing at £305, rising to £340, subject to the terms and conditions of the Manchester Corporation Grading Scheme.

A temporary cost of living wages award is payable in addition to the salaries quoted. The present commencing salary is £331 1s. 8d.

Full information and forms of application may be obtained from the Medical Officer of Health, Hospitals Administration Section, P.O. Box 399, Town Hall, Manchester, 2, by whom all applications must be received not later than June 20, 1942.

Canvassing in any form is prohibited.

R. H. ADCOCK,
Town Clerk.

Town Hall,
Manchester, 2.
June 1, 1942.

SITUATIONS WANTED

/ 6 for 18 words or less, 1d. for every additional word.

None of the advertisements below relates to a woman between 18 and 25 years unless such woman has living with her a child of her own under 5 years of age; or is registered under the Blind Persons Act; or has a licence of the Labour Board to allow her to obtain employment by individual firms.

RETAIL (HOME)

PART-TIME job as Dispenser with Hospitals, high-class Pharmacies in London, West End and North West. Hall Certificate; plenty experiences. 4/800, London Office of this Paper.

WOMAN, Hall Certificate, age 45, permanent or locum. 17 years last post. 248 Queen's Road, E.14.

WHOLESALE

FIRST-CLASS Representative covering Lancashire, part Yorkshire and North Wales, seeks additional agency. Live connexion built by 20 years' experience. Pharmaceutically trained. 404/790, London Office of this Paper.

PHARMACIST, 50, with extensive up-to-date knowledge of multiple chemist organisation, seeks position as director in control of group of chemist shops numbering up to 100. Experience includes purchasing, sales organisation, staff engagement, inspection and general maintenance of branches. Write BM/WPAE, London, W.C.1.

CHEMIST, 7 years' industrial experience int. B.Sc., requires laboratory post, therapeutic and medicinal. Exempt military service. 405/828, London Office of this Paper.

DRUGS, Perfumery, Toilet Soaps. Advertiser above military age, thorough experience in compounding essences, grinding, blending powders, soap milling, creams, seeks berth, London area; capable buyer; take sole charge of department. Excellent references. "Majestic," 405/825, London Office of this Paper.

MANAGER or Administrative Post. Qualified, exempt. Accustomed to staff control, office routine, records, sales and buying. Experienced in manufacturing, production, medical and trade representation and retail pharmacy. 405/829, London Office of this Paper.

PHARMACIST, age 40, refugee, qualified abroad; experienced in Dispensing and Manufacturing of all kinds of pharmaceutical and medical products, including tablets and pills, desires position in laboratory, factory, hospital or shop in or near London. 404/799, London Office of this Paper.

REPRESENTATIVE, exempt, disengaged, seeks responsible position with firm of repute. Excellent connexions Lancashire. Undeniable references. 3 High Bank Drive, East Didsbury, Manchester, 20.

TRAVELLER calling Multiple Stores, Chemists Eastern counties, desires additional line(s). Commission basis. Experienced, successful Salesman. Smith, The Nurseries, River Hill, Bramford, Suffolk.

WORK of National importance required by active man of 39, exempt military service. Several years medical propaganda and marketing experience. London, South or Midlands. 404/808, London Office of this Paper.

YOUNG Man, 9 years' Pharmacy experience, good connexions and bank references, would represent well-known firm in Northern Ireland. 403/780, London Office of this Paper.

BUSINESS FOR DISPOSAL

7/6 for 40 words or less, 2d. for every additional word.

LIFORD. Look-up Shop. Weekly turnover £25. N.H.I. 300 per month. Rent and rates, £75. 404/798, London Office of this Paper.

WANTED

7/6 for 36 words or less, 2d. for every additional word.

COLLAPSIBLE Tube Filling Machine (1 oz.) required either for outright purchase or would consider lease for duration. Apply, 405/820, London Office of this Paper.

EMPTY Wood Boxes and Cartons wanted in large quantities weekly. Boxcraft, 59 Belvedere Road, London, S.E.1. WATERloo 5542.

ESSENTIAL Oils, Pharmacaceuticals, Synthetics wanted; also Stearines, Waxes, Resins, Phenacetine, Acetanilide, Tartaric, Citric Acids, Glycerine, Ammonia, Amyl Acetate, Solvents, Powders and any Chemicals. Send offers, large or small quantities. Lab, 172 Bedford Street, Liverpool, 7.

FIRM with excellent Process for manufacturing urgently needed Food Condiment, seek collaboration with Chemical Manufacturer possessing reflux stills, crystallising pans, autoclave, filter-presses, etc., adaptable to fine organic production. 404/802, London Office of this Paper.

GLYCEROPHOSPHATES. Wanted some small parcels, Magni sodii or Calci. Write, 37 Manchester Street, London, W.1.

HOUSEHOLD and Carbolice Soap up to one ton lots. Bryden, M.P.S., Michaelson Road, Barrow-in-Furness.

OILS or Fats and Glycerine, also Block Stearine wanted. Box 56, Pool's, Brettenham House, Lancaster Place, W.C.2.

OIL of Dill. Foreign preferred. ½-1 gallon. Particulars of quantity, and price to 405/822, London Office of this Paper.

QUANTITY of Ordinary Iron Drums required, lever lidded, size 20 in. x 14 in. or near. State price and quantity available to Aristol Products, 398 Beverley Road, Hull.

SACCHARIN Tablets—advertiser who is already large buyer of full-strength Saccharin Tablets, wishes to arrange additional contracts to purchase tablets in bulk lots of approximately £1,000 monthly. Replies to 405/824, London Office of this Paper.

SMALL Hand-power Powder Sifter and Mixer wanted, capacity about 20 lbs. Arkell, Chemist, Southsea.

WANTED. Loofahs, Sponges, Permanganate Potash. Any quantity. United Sponge Co., 41 Royal Mint Street, E.1. Royal 6978.

WANTED New derelict Cartons for foodstuffs. Approximate size, 6 in. x 2½ in. x 1½ in. Details to 404/812, London Office of this Paper.

WANTED, 28-56 lb. lots of Soluble Saccharine, B.P., 500. Replies to 404/815, London Office of this Paper.

WANTED by England's largest photographic dealers, All Miniature Cameras, extra lenses and accessories, Rolleiflex, Leica, Contax, Ikontas, etc.; also Microscopes and Cine Projectors. Highest prices guaranteed. Wallace Heaton, Ltd., 127 New Bond Street, W.1.

WANTED by Wholesale firm, Job lots of Glass Jars, Medical and Perfume Bottles, samples to 37 Lewisham Road, London, S.E.13.

WANTED.—Supplies of Methyl Cellulose. Apply Box 600, Dorlands, 18/20 Regent Street, S.W.1.

Surrey County Council

PUBLIC HEALTH DEPARTMENT

ASSISTANT PHARMACIST (temporary for duration of the war) required at:—

REDHILL COUNTY HOSPITAL, Earlswood Common, Redhill.

Candidates must hold M.P.S. or Ph.C. qualifications and women applicants for this appointment must be over 31 years of age. Salary £225 × £10—£275 p.a. plus war bonus. Applications to the Medical Superintendent.

TAYLORS BRITISH CHEMISTS have vacancies for Qualified Managers and Assistants in Glasgow and other parts of Scotland. Please give full particulars in first letter, stating best time and day for interview to Austin, 1 St. Enoch Square, Glasgow, C.1.

TAYLORS BRITISH CHEMISTS will shortly have vacancies for Qualified Managers and Assistants, male or female in Birmingham and Midlands, Leeds, Houghton-le-Springs, Ashington, Huddersfield, Blackpool, Tipton, Penrith, Shipley, Hull, Manchester, Brierley Hill. Apply Retail Staff Dept., Burley Hill, Leeds.

TAYLORS BRITISH CHEMISTS will shortly have vacancies for qualified managers in the following districts. Holloway, Camden Town, Clapham Junction, Barking, Slough, Ashford (Kent), and Brighton. Permanent, progressive positions under good conditions. Apply by letter to Retail Staff Manager, T.B.C., 70 Vauxhall Bridge Road, S.W.1.

TAYLORS BRITISH CHEMISTS have several vacancies for unqualified assistants, male and female, in the following districts. Hounslow, Tottenham, Peckham, Ealing, etc. Apply by letter to Retail Staff Manager, Taylors British Chemists, 70 Vauxhall Bridge Road, London, S.W.1.

TAYLORS BRITISH CHEMISTS will shortly have vacancies for Qualified Managers and Assistants, male or female, in Birmingham and Midlands, Leeds, Houghton-le-Springs, Ashington, Huddersfield, Blackpool, Hull, Tipton. Apply Retail Staff Dept., Burley Hill, Leeds.

TORQUAY. Qualified Dispenser; permanent. Usual particulars. Cocks & Dunsford, Torquay.

WANTED, Qualified Lady or Gentleman (elderly would do) easy post, no Sunday or half-holiday duties; near London. State particulars and salary. 405/826, London Office of this Paper.

WANTED at once, for Branch, Qualified Lady or Gentleman; easy and permanent post; elderly would suit. Reply with full particulars, salary, age, etc., and when free. Slaughters, Ltd., 351 High Road, Ilford, Essex; 'Phone ILF 0998.

£3 10s. per week. Experienced, unqualified woman required to take charge of drug store. Must be able to control staff and capable stock keeper. Display experience an advantage. 405/834, London Office of this Paper.

LOCUMS WANTED

QUALIFIED Locum required for about three months during summer and autumn. Apply with full particulars to the Secretary, Co-operative Society, Ltd., Free School Lane, Lincoln.

QUALIFIED Lady for one or two weeks; light Locum in Retail Store. Good hours. Please apply to Staff Office, John Barnes & Co., Ltd., Finchley Road, London, N.W.3.

WHOLESALE

AN established manufacturing company in Lancashire invite applications for the post of Foreman in their Galenical Laboratory. Previous experience necessary. Applications should give a full statement of previous experience, when free and the remuneration expected, to 404/818, London Office of this Paper.

ASSISTANT required in Despatch Department of a Factory in Perivale district. Please send full particulars of experience to 404/816, London Office of this Paper.

COSTING Clerk required (male or female) in a Manufacturing Chemists. Harker, Staggs, Morgan, Ltd., Emmott Street, Mile End, London, E.1.

FRUIT Cordial Manufacturer requires immediate British Qualified Chemist for responsible position. Previous experience is not necessary but must be liable for military service. Suitable applicant will be elected as Director without financial participation. Salary, £520 per annum. 404/814, London Office of this Paper.

GENATOSAN LIMITED have vacancies for Qualified Propagandists on their outside staff in Wales, Lancashire and S.W. England. Either so but not liable for military service. Applications own handwriting should give fullest particulars including details concerning education, training, experience, age and health. Selected applicants will later be taken on the permanent staff. Mark envelopes "Propagandist," and address to General Sales Manager, Genatosan Limited, Loughborough.

GENERAL Manager wanted by Manufacturers of high-class Toilet and Pharmaceutical preparations. Applicant must be between 40-50, capable of taking complete charge Sales Administration and Advertising. Permanency. Good prospects. 405/830, London Office of this Paper.

REPRESENTATIVES on 10 per cent. Commission. Basis required immediately. Sound chemical connexion essential. Districts, Yorkshire and Midlands. Advertised proprietary line. "Orders taken save stamps. Conscientious workers apply in confidence to Manufacturing Chemists, 24 Ridley Place, Newcastle-on-Tyne.

REPRESENTATIVE calling on Retail Trade wanted all districts for the sale of Toilet Roll. Write Box D.280, Willings, 133 Moorgate, E.C.2.

SMALL but growing Manufacturing Chemists in Lancashire, require Chemist to initiate and control production Pharmaceutical Specialities. Permanency and excellent prospects. 405/830, London Office of this Paper.

WANTED Warehouse Foreman for receipt, despatch and distribution of fine chemicals with progressive firm in the North. Applicants must state experience, qualifications and salary required. 404/801, London Office of this Paper.

WANTED energetic experienced Representative for two territories: 1. Northumberland, Durham, etc. 2. South Coast. Old-established Pharmaceutical house, products nationally advertised. High rate commission; permanent. Write full details experience, Box 631, c/o C. Mitchell & Co., Ltd. 1 Snow Hill, E.C.1.

BUSINESS WANTED

7/6 for 40 words or less, 2d. for every additional word

BUSINESS required. Takings with N.H.I. about £30 per week. London, E. or N. Full particulars of rent, rates, lease, takings, and N.H.I. in strict confidence. 404/806, London Office of this Paper.

R., Reception Area, small Cotswold town, requires Lady Secretary-Dispenser (Hall qualification), full-time; accommodation available. State salary and full particulars. 404/819, London Office of this Paper.

Hertfordshire County Council

PUBLIC ASSISTANCE

Watford Guardians Committee

The Watford Guardians Committee of the County Council desire the services of a fully-qualified Pharmacist (possessing the M.P.S.) at their Institution, "Shrodells," 60 Vicarage Road, Watford. Salary, £250 p.a., rising by £10 p.a. to £300 p.a., plus war bonus on the Councils' Official scale for the time being in force. Full details of the appointment and application forms, which should be returned at once, can be obtained from the Master, "Shrodells," 60 Vicarage Road, Watford (on receipt of a stamped addressed foolscap envelope).

F. WILSON,
Clerk of the County Council.

DY, Qualified, full-time or part-time, hours could be arranged as desired. Phone Maryland. Carter, Chemist, 453 Romford Road, Forest Hill, London, E.7.

DY, Hall qualification an advantage, for both Dispensing, mainly N.H.I., and Counter. Permanency available. Interview required. 404/810, London Office of this Paper.

DY, qualified, wanted immediately for good-class business; take full charge. Salary, £5 15s. particulars to Cheesman, 441 Great West Road, Uxbridge, Middlesex.

WIS & BURROWS have vacancies for Summer Relief Assistants, men and women, qualified and salaried. Apply 146 Holborn, E.C.1.

NDON, N.W.11.—Assistant, part or full-time, required for Dispensing and Counter. Full particulars to Woolf, 229 Golders Green Road.

NDON CO-OPERATIVE SOCIETY, Limited, invite applications from Qualified Pharmacists, male or female, for progressive positions in the London area. Minimum salary, including War Allowance, £6 4s. per week. Applications are also invited from Qualified Opticians. Excellent prospects and pay. Apply by letter stating age, experience, qualifications and present position to Staff Manager, 141 Strand, Strand, E.15. Envelopes to be addressed "Pharmacy" or "Optical" respectively.

NDON, S.E. Qualified Manager (lady or gentleman) required for Branch Pharmacy. Permanent. State experience and salary required. Frank (Chemists), Ltd., 25 Catford Broadway, Catford, S.E.6.

NAGER required high-class Dispensing Business. West London. Apply, full particulars of experience and salary required, to A, 404/817, London Office of this Paper.

NAGER wanted for small Medical Store, safe provincial area. Good wage and comm., approx. Knowledge of trusses an advantage. Would prefer partly disabled man. References and full particulars to 404/794, London Office of this Paper.

P.S. Elderly, required for Dispensing. S.W. London. Easy hours and work. A share of profits and share in the business to a reliable man after an agreed time. State salary required, 404/804, London Office of this Paper.

PHARMACIST. Lady or gentleman exempt, to manage Branch. Applicant must be accustomed to good-class business and possess sound ability both as regards Pharmaceutical and Business. Salary, £7 per week, subject to increase after six months. Permanency available. Interview required. 404/809, London Office of this Paper.

PHARMACIST (M.P.S. qualification) required immediately; commencing salary, £325 p.a. Write, stating age, experience, references and when free, to Secretary, Medical Institute, 38 Waller Street, Luton, Beds.

PHARMACY. Branch Manager/ess, male or female, exempt from military service. Applications in writing stating age and full particulars of experience to Secretary, Portsea Island Mutual Co-operative Society, 110 Fratton Road, Portsmouth, marking envelopes "Pharmacy Dept."

PHARMACY. Experienced qualified and unqualified Assistants required to replace employees who have been called to H.M. Forces. Apply in writing, stating age and experience, to the Staff Manager, Royal Arsenal Co-operative Society, Ltd., 113 Powis Street, Woolwich, S.E.18. Endorse envelope "Pharmacy."

PLEASANT Post in reception area. Unqualified Dispenser (lady or gentleman) for business in country town, Norfolk. Liberal salary to reliable and active person. Christophersons, Chemist, Swaffham.

QUALIFIED Chemist (male or female) required as Branch Manager. Permanency. State age, experience, salary required, and when free, to Manager, Pharmacy Department, Ipswich Industrial Co-operative Society, Ltd., 38 Carr Street, Ipswich.

QUALIFIED Lady or Gentleman Locum for good-class Dispensing and light Retail City Pharmacy. Possible permanency. Particulars and salary required to Perry & Sturman, Ltd., Bank Pharmacy, Hertford Street, Coventry.

QUALIFIED Chemist wanted, West End Pharmacy. Easy Post, suit elderly man. Write 405/823, London Office of this Paper.

QUALIFIED Manager, male or female, required at once for Main Shop. No Sunday or holiday duties. Good salary for suitable applicant. Apply, giving particulars, to Paddon, 598 Attercliffe Road, Sheffield, 9.

RUGBY Co-operative Society require Pharmacist for the duration. Exempt. Reception area. Short hours; no half-day duty. State age, height and wages required. Apply to General Manager, Co-operative Society, Rugby.

SOUTH OF ENGLAND. Following the calling up of managers for H.M. Forces, we invite applications from qualified men and women for managerial vacancies now becoming vacant at Camborne, Eastbourne, Portsmouth, Bexhill, Dartford, Paignton, Weymouth, Isle of Wight, etc. Progressive salaries and commission. Full particulars to Retail Drug Department, Timothy Whites & Taylors, Ltd., 70 Vauxhall Bridge Road, London, S.W.1.

SOUTH of England. Following the calling up of managers for H.M. Forces, we invite applications from qualified men and women for managerial vacancies now becoming vacant at Camborne, Eastbourne, Portsmouth, Bexhill, Dartford, Gravesend, Isle of Wight, Leamington Spa, etc. Progressive salaries and commission. Full particulars to Retail Drug Department, Timothy Whites & Taylors Limited, 70 Vauxhall Bridge Road, London, S.W.1.

WANTED immediately. Number 1 and Number 3 Tablet Bottles with metal or bakelite screw caps. Any quantity. Sample and price to A. L. Simpkin & Co., Ltd., Pharmaceutical Laboratories, Sheffield, 6.

MISCELLANEOUS SALES

12/6 for 60 words or less, 1/- each additional 10 words or less

BOTTLES.—2 oz. Flat Bottle, 2/10 doz.; 2½ oz. Panelled Bottle, 3/1 doz.; both lines clear glass and have white enamel screw caps. Cash with order. Carriage forward. H. S. Bottle Co., 29 Sherwood Hall, East End Road, London, N.2.

COMBINED Pencil Holder and Double-backed Toilet Glass in Solid Leather Case. (Backs of Glasses specially made for use with pencil—memo writing, etc.) Complete, including tax, 27/- dozen. Also Plain Single 3½ in. x 2½ in. Mirrors in Leather Cases, 16/- dozen, including tax, carriage paid. Limited quota quantities only available. Clarke & Co., 35 Thetford Road, Ashford, Middx.

FOR Sale, 700 x Standard 11 mm. Bakelite Lip-stick Cases at 1s. Wilson, 438 Garratt Lane, S.W.18.

LIPSTICKS. M. Walker, Ltd., wholesale warehousemen, are again able to supply a limited quantity of Lipsticks. Inquiries invited. 190 High Road, Wembley.

LIMITED supply—surplus quantity—Rubberised Sheetting for baby cots and hospital beds. Size 18 in. x 26 in., 26/- doz.; 18 in. x 30 in., 30/- doz.; also other sizes. Samples for cash, postage extra 7d. S. Glassner, 327 Fulham Road, London, S.W.10. Flaxman 9559.

SALVAGED Stock bargains: 116 gross Perfumery Bottles; 5 gross Cream Jars; 1 gross Fancy Bottles. No stoppers. Box 3252, Collins Advertising, 26 Mortimer Street, London, W.1.

1 CWT. AIRTIGHT TINS IN CASES. Used only once for packing Milk Powder. Fully sealed tin with circular press-in lid, all free from rust. Strong cases slightly soiled externally. Apply CDB/913, London Office of this Paper.

SOFT Soap, amber, odourless, made with best vegetable oils, 50s. cwt.; 26s. ½ cwt. Free iron drums, cash with order; immediate delivery. No samples sent out. Shortage labour, packing materials. Ambrose, 7 Denmark Road, Reading, Berks.

WHAT offers for 7 lb. genuine superior French Oil of Lavender and 4 lb. Patchouli Oil (Singapore)? Samples post free, 1s. Sweettule Products, Ltd., 5 Cathedral Yard, Manchester, 3.

FOR SALE (Retailers' Surplus)

7/6 for 36 words or less, 2d. for every additional word.

KODAK Retina, in perfect condition. Private buyer only. W. L., Manchester Street, London, W.1.

OVERSTOCKED. Offers for 1 lb. Ol. Menth. Pip. B.P. (good quality); 7 lb. Pot. Iod. B.P. (whole or part). "H.B.," Chemist, 225 High Street, Uxbridge.

SURPLUS Stock.—Three gross 1-drop Bakelite Perfume Containers, various colours, 48s. per gross; three gross smart Black Bakelite Containers, white screw base (suitable 9 mm. approximately, lipstick), 90s. per gross; five gross Fancy Powder Boxes, square 2 oz., clearance price 42/6 per gross. Cash with order to H. Poller, Chemist, 164 Wilmslow Road, Manchester, 20.

SURPLUS Stock.—One only 41 gallon drum Technical Mineral Oil. Best offer secures. 405/821, London Office of this Paper.

AGENCIES

7/6 for 36 words or less, 2d. for every additional word

FIRM with line having steady sale to chemists requires Representation in all parts of country. Agreements made with firms with selling organisations or individuals with good connexion. Commission basis only. Goods dispatched on Pro Forma Invoice or C.O.D. When writing state territory covered. 404/805, London Office of this Paper.

REPRESENTATIVE covering London area requires another Agency on commission basis during duration of war until the regular Representative returns. 404/811, London Office of this Paper.

BUSINESS OPPORTUNITIES

7/6 for 40 words or less, 2d. for every additional word

ADVERTISER conducting highly successful national Sales Service, is prepared to market lines. Chemists having new and sound "own name" lines and able to produce same in quantity, invited to communicate giving full details of product. 404/807, London Office of this Paper.

MANUFACTURERS of Proprietary Articles who business has suffered by war conditions wish to become associated with established concern with view to post-war development. All enquiries promptly acknowledged and treated in confidence. 405/827, London Office of this Paper.

MIXING and Packing. We desire to contact a firm with facilities for undertaking the mixing of powders and the filling into small paper tins. 405/832, London Office of this Paper.

OWNERS of a good-class Proprietary article, Sanatogen type, with good prospects and established, wishes to communicate with a progressive firm for co-operation or amalgamation for economic sake. Address, 404/803, London Office of this Paper.

SOAP RATIONING.—Highly successful with recognised Brushless non-fatty U.S. Soap Medium. Available for this country and colonies by well reputed nationally advertised firm. Unique product with enormous possibilities. E2143, c/o W. H. Smith & Son, Ltd., Blackfriars, Manchester, 3.

WAR-TIME UNEMPLOYMENT SITUATIONS WANTED

The advertisements in this section are inserted free of charge from advertisers who have lost their employment as a direct result of the war. Prospective employers are requested to give them special consideration.

Advertisers in this Section should advise us immediately if their employment has been secured.

WHOLESALE

REPRESENTATIVE, 10 years with present firm but now disengaged through enemy action, car, personal connexion all London Wholesale Retail Chemists and Stores, seeks London representation of first-class Proprietary House. CDB/1057, London Office of this Paper.

REPRESENTATIVE, 43, who during the war seven years has represented a first-class house in South Wales and South West, is now at liberty owing to limitation of supplies. Would consider part export and commission offers or full-time representation. CDB/1057, London Office of this Paper.

BEAUTY IN THE SERVICES



The **ATS**

Charming, feminine, but astonishingly capable, she has taken on a man-sized job and performs it with the keenness and efficiency she formerly brought to domestic and business affairs. But Service life has certainly made her no less discriminating in the care of personal freshness and daintiness, and her favourite beauty soap is still Creamolive.



*In the Service
of Beauty*

SSONS SONS & CO., LTD., KERSAL VALE, MANCHESTER, 7

Specialists in the
manufacture of

PILLS and TABLETS

ESTABLISHED
1839

ARTHUR H. COX & CO LTD

Manufacturing Chemists

BRIGHTON